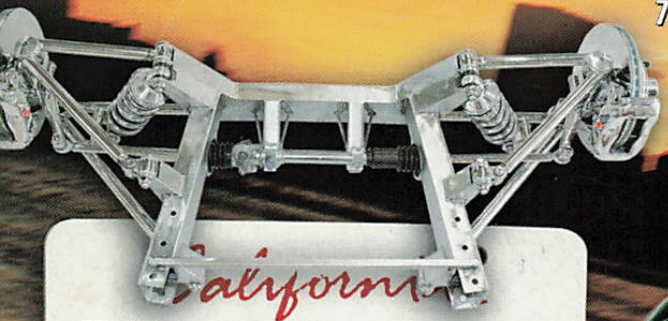
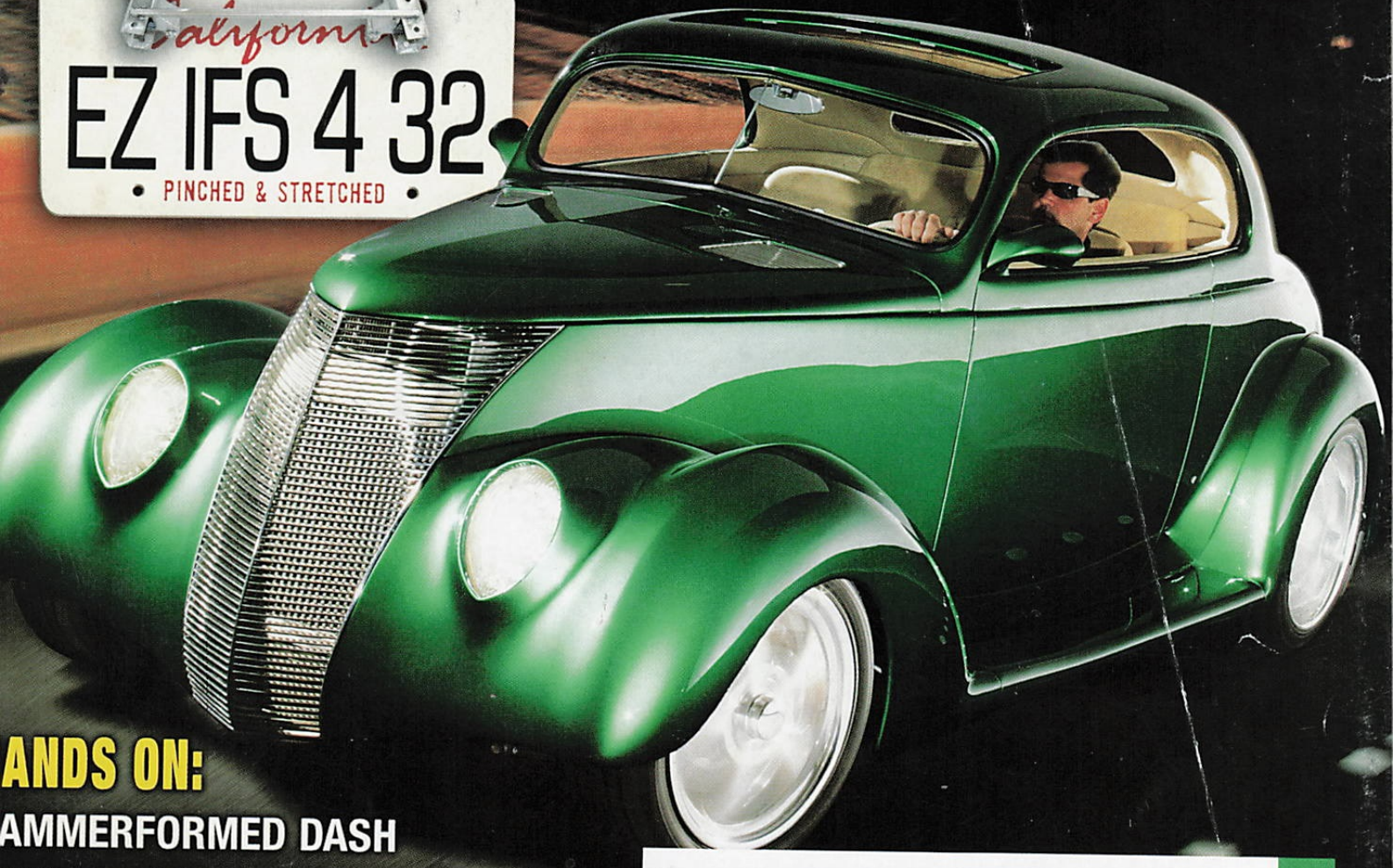
CLUSIVE

MOPARS & MORE: Serpentine Systems

STREET RODDER®

THE WORLD'S STREET RODDING AUTHORITY





ANDS ON:

AMMERFORMED DASH

OWERTRAIN ALIGNMENT

TOWAWAY TOPS

PRIMEDIA
APRIL 2006 • VOLUME 35, NO.04

BilletSpecialties™

NOW FREE!
The all new 2006 Billet Specialties Full Line Catalog. Over 90 pages of billet wheels & accessories. Call today to get your FREE copy!

Call Toll Free 866.317.5935

VISA MasterCard DISCOVER

or order online at www.billetspecialties.com

14" HALF-WRAP STEERING WHEELS
Over 25 designs to choose from. See them all online at www.billetspecialties.com

Steering Wheel Packages start at $360.00

BILLET AIR CLEANERS
Designed for standard 4-barrel applications and available in small or large oval, round, triangle, and dual quad.

Oval From $114.95
Round From $69.95
Trinagle $224.95
Dual Quad from $224.95

Plain, Ball Milled, Flame, Ribbed, Cross Flag

CHEVROLET VALVE COVERS
Available for small and big block Chevy engines, short, tall & center bolt styles available. Designs include: Plain, Ball Milled, Bowtie, Chevy Power, Heartbeat, Flame, Cross Flags and more...

Small block from $79.95
Center Bolt From $129.95
Big Block from $159.95

BILLET PULLEYS
Alternator, water pump, crankshaft and more! Billet Specialties has the correct pulleys for most Chevy small or big block applications.

Alternator From $24.95
Water Pump From $69.95
Crankshaft From $59.95
Power Steering From $59.95

UNIVERSAL WIRE LOOMS
2pc. design fits all small or big block Chevy & Ford engines. CNC machined for 8mm wires, fully polished with mounting tabs and stainless hardware included.

From $59.95/pair

Styles Include:
Plain — Ball Milled
Bowtie — Heartbeat
Flame

BILLET FUEL FILTERS
Available in smooth or ribbed styles for carbureted applications, choose -6AN fittings or 3/8" hose barb. Uses a common replaceable element.

$34.95/each

Optional Bracket $14.95

BILLET RADIATOR CAPS
Knurled sides provide a positive grip on the fully polished 6061-T6 cap. Available for 7lb o 16lb applications.

$19.95/each

Styles Include:
Plain
Circle
Bowtie
V8
Heartbeat
Flame

INTERIOR / DOOR LIGHTS
Rectangle or elliptical lights are available as door lights (white/red) or all white interior lights. Designed for door panels, consoles, & headliners.

$34.95/each

Rectangle - Interior

Elliptical - Door

DOOR HANDLES & WINDOW CRANKS
Applications include GM & Ford up to '48 & GM/Ford '49 & up. Specify vehicle & year when ordering. Fully polished, installs in minutes.

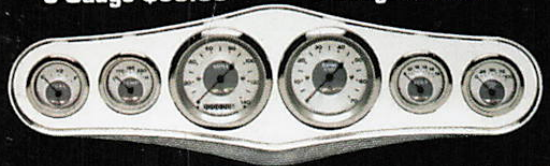
$59.95/pair

SWIVEL COLUMN DROPS
Available for 2", 2-1/4", & 2-3/8" GM colum featuring a swivel base for optimum column positioning. Lengths are available from 2-1/2" to 7-1/2".

Column Drops $59.95

TRIM STYLE DASH PANELS
For use with Autometer®, Classic Instruments®, Stewart Warner, VDO, & Ford Motorsport gauges. Call for applications.

5-Gauge $69.95 **6-Gauge $79.95**



3rd BRAKE LIGHTS
Precision machined & extra bright to keep those behind you alert!

Oval $49.95

Elliptical $54.95

LICENSE FRAMES
CNC machined billet aluminum & fully polishe Stainless hardware Included.

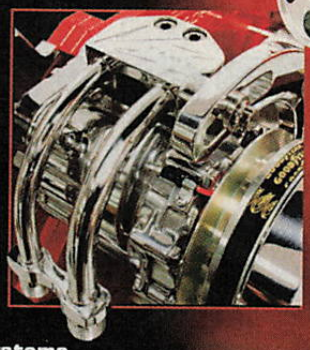
Plain $29.95
Logo $34.95
Lighted From $4
Lighted with 3rd Brake Light $69.

VINTAGE SERIES - The Ultimate Expression Of Quality, Tradition, & Style

STROKER NEW!
optional cap shown

NEW! V-TRAC PULLEY SYSTEMS

ne successful formula of offering a complete engine drive accessory kit has now been applied to e V-belt with Billet Specialties all new V-Trac pulley systems. Superior engineering, high-tech yling and quality components are combined into a precision-machined compact package for e small and big block Chevrolet®. Billet Specialties V-Trac pulley systems work with any type cylinder head or manifold configuration.



its Include:

- Patent-pending polished billet aluminum compressor manifold
- New polished Sanden SD-7 A/C compressor
- Polished 105 amp 1-wire alternator
- New Edelbrock® high-performance water pump
- Polished billet aluminum pulleys & brackets
- 12pt. ARP polished stainless steel fasteners

its with Power Steering Include:

- Polished billet aluminum power steering bracket
- New power steering pump
- Polished billet aluminum power steering pulley

V-Trac Pulley Systems

SB Chevy with A/C without P/S	**$1195.00**
SB Chevy with A/C with P/S	**$1395.00**
BB Chevy with A/C without P/S	**$1295.00**
BB Chevy with A/C with P/S	**$1495.00**

FACT: No other manufacturer offers more new products each year than Billet Specialties

ORD THERMOSTAT HOUSING

signed for the Ford small block, our swivel ermostat housing is machined from billet minum and polished to a mirror finish. O-ring al eliminates gaskets and leaks! Stainless rdware included.

Ford Thermostat Housing $94.95

15-1/2" HALF-WRAP STEERING WHEELS

Our new 15-1/2" diameter steering wheels are designed for proper porportion and leverage needed for larger vehicles. Choose from multiple ring and horn button styles for your own custom look!

15-1/2" Steering Wheel Packages Start at $390.00

- Available in 9 top grain leather colors
- Simulated burl wood & carbon fiber finishes available
- Milled finger notches on backside
- Ultra-comfortable grip
- Fast Delivery

ROFILE MIRROR KITS

d timeless style with Billet Specialties new forged 6061-T6 aluminum rror arms. Forged for ultimate strength, 3-D machined and mirror lished for style. Sold in pairs complete with your choice of round, oval, ique and 3" or 4" diameter offset round mirror heads.

Multiple mount holes for easy & secure fit.

rofile Mirror Kits - Oval, Oblique, Offset Round $194.95 Round $164.95

ERPENTINE CONVERSION KITS

Designed to bolt on and align correctly right out of the box. Conversion kit brackets and pulleys are CNC machined 6061-T6 billet aluminum, polished to a mirror finish and clear powder coated.

For use with GM 60 to 80 amp alternators, Sanden 508 A/C compressors, and Saginaw style power steering pumps.

Kits include brackets, pulleys, & all necessary hardware.

Small or Big Block Kits:
Alternator Only $299.95
Alternator With Power Steering $499.95
Air/Alternator with Power Steering $749.95

INDEPENDENT ACCESSORY BRACKETS

A/C and alternator brackets are available for both small and big block Chevy motors. Brackets are machined from 6061-T6 billet aluminum, polished to a mirror finish, and independently adjustable without stabilizer bars.

For use with v-groove pulleys, GM alternators & Sanden 508 A/C compressors. See facing page for matching pulleys.

Side Mount Brackets Available.

Brackets start at $109.95/each

MACHINED IN THE USA

NSRA

Billet Specialties, Inc.
2004
Manufacturer of the Year

Specialties, Inc. 500 Shawmut Avenue La Grange, Illinois 60526

pecialties is not responsible for misprints. All prices are subject to change without notice. Prices shown do not include tax and/or shipping.

B&M INVENTED Automatic Transmission PERFORMANCE

Kits

Fluids

Coolers

Street Rod Shifters

Street Rod Shifter

- The perfect street rod shifter for coupes, highboys, roadsters or sedans! With two stick lengths - 12" or 15"!

Shift Improver Kit™ Transmission Kit

- Adjustable shift firmness: Easily installed, improves transmission life!

Trick Shift™ Performance ATF

- Drastically improve shift feel and improve transmission life!

SuperCooler™ Automatic Transmission Cooler

- 'Stacked-Plate' design: More efficient than standard fin & tube coolers! Two polished models available!

Come visit us at www.bmracing.com

B&M Racing & Performance Products 818.882.6422

STREET RODDER

EDITORIAL

Senior VP/Group Publisher	Doug Evans
VP/Group Publisher	Tom Vogele
Editorial Director/Editor	Brian Brennan
Group Managing Editor	Kris Hancock
Technical Editor	Ron Ceridono
Associate Editor	Ryan Manson
Copy Editor	Sarah Maxwell
Contributing Editors	Mike Chase, Ron Covell, Jerry Dixey, John Gilbert, Ken Gross, Carroll Hamilton, Dan Ingham, Jay Harden, Barry Kluczyk, Damon Lee, Randy Lorentzen, Dale Moreau, Dennis Parks, Don Prieto, Doug Reed, Larry Rouch, Greg Sharp, Chris Shelton, Michael Stanford, Jay Storer, Chuck Vranas, Jason Walker, Jerry Weesner
Contributing Photographers	Darrel Arment, Richard Chenet, Scott Killeen, Ron Kimball, Paul Martinez, Bob McClurg, Paul Morton
Contributing Artists	Dave Bell, Don Harwood, Steve Stanford, Thom Taylor, George Trosley
Online Editor	Nick Licata
Assistant Online Editor	Lewis Kessler

ON THE WEB

www.streetrodderweb.com
www.chevyhighperformance.com
www.classictrucks.com
www.customclassictrucks.com
www.customrodder.com
www.gmhightechperformance.com
www.kitcarmag.com
www.popularhotrodding.com
www.rodandcustommagazine.com
www.superchevy.com

ART DIRECTION & DESIGN

Art Department Manager	Ron Huber
Art Director	Malik Ali Calimbas

SUBSCRIBER SERVICES

800/777-1849
streetrodder@palmcoastd.com
STREET RODDER
P.O. Box 420235
Palm Coast, FL 32142-0235

Occasionally, our subscriber list is made available to reputable firms offering goods and services that we believe would be of interest to our readers. If you prefer to be excluded, please send your current address label and note requesting to be excluded from these promotions to PRIMEDIA, Inc., 745 Fifth Avenue, New York, NY 10151, Attn: Privacy Coordinator

ADVERTISING INFORMATION: Call *STREET RODDER* Advertising Department at (714) 939-2400.

EDITORIAL CONTRIBUTIONS: Welcomed but editors recommend that contributors query first. Contribution must be accompanied by return postage and we assume no responsibility for loss or damage thereto. Manuscripts must be typewritten on white paper, and all photographs must be accompanied by captions. Photo model releases required on all persons in photos. *STREET RODDER* reserves the right to use material at its discretion, and we reserve the right to edit material to meet our requirements. Upon publication, payment will be made at our current rate, and that said payment will cover author's and contributor's rights of the contribution. Contributor's act of mailing contribution shall constitute an express warranty that the material is original and no infringement on the rights of others. Mail contributions to: STREET RODDER magazine, 774 S. Placentia Ave., Placentia, CA 92870-1864. Phone (714) 939-2400, Fax (714) 572-1864.

PRIMEDIA PUBLISHES Car Audio and Electronics, Classic Trucks, Custom Rodder, European Car, 4-Wheel Drive & Sport Utility, High Performance Pontiac, GM High Tech Performance, Hot Bike, Import Tuner, Lowrider, Lowrider Arte, Mini Truckin', Muscle Mustangs & Fast Fords, Off-Road, Popular Hot Rodding, SG, Sport Compact Car, Street Rodder, Super Chevy, Surfing, Truckin', Turbo and High-Tech Performance, Vette, and other specialty magazines.

REPRINTS. For inquiries of 100 or more, call Reprint Department at (281) 419-5725.

BACK ISSUES. To order back issues, visit www.primediabackissues.com, or write Primedia Back Issues, 2900 Amber Ln., Corona, CA, 92882. Cost: $6 each, plus $3 shipping and handling. Please specify what magazine and issue date. If this is not specified, your check/money order will be returned to you. Allow 3-4 weeks for delivery.

Contents copyright ©2006 and all rights reserved by PRIMEDIA. This magazine is purchased by the buyer with the understanding that the information presented is from various sources from which there can be no warranty or responsibility by PRIMEDIA, or the publisher as to legality, completeness and accuracy.

PRINTED IN THE U.S.A.

PRIMEDIA

Audit Bureau of Circulations

Billet Specialties Tru Trac

"We were truly impressed with the performance and reliability of the Tru Trac on the dyno. This is the only way to go for a front accessory drive system." - ROUSH

SMALL BLOCK FORD
$2295.00

Our Tru Trac systems for Ford engines include a patent-pending polished 100% billet aluminum timing cover. Only Billet Specialties offers a serpentine system with this kind of innovation and quality.

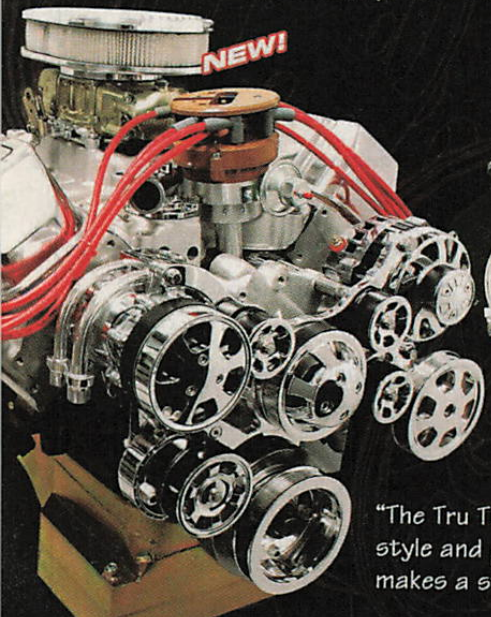
TRU TRAC KITS INCLUDE:
- New polished Powermaster 105amp 1-wire alternator
- Polished 1pc. billet aluminum alternator pulley with fan
- New high performance water pump
- Polished billet aluminum water pump pulley
- Polished billet aluminum crankshaft pulley
- Patent-pending polished all billet tensioner designed specifically for each Tru Trac system
- Polished billet aluminum tensioner pulley
- Polished billet aluminum bridge bracket
- 12pt. ARP polished stainless hardware
- Select pulleys are hard coat andozied for increased durability in high wear areas
- Goodyear Gatorback Poly-V serpentine belt
- Comprehensive instruction booklet

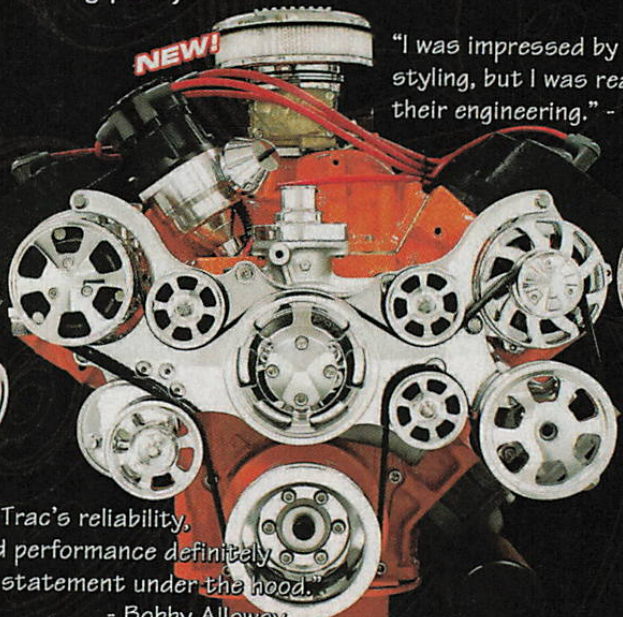
KITS WITH A/C INCLUDE:
- New polished Sanden SD-7 A/C compressor
- Patent-penting polished billet aluminum compressor manifold
- Polished billet aluminum compressor clutch cover

KITS WITH POWER STEERING INCLUDE:
- Polished billet aluminum power steering bracket
- New power steering pump with AN fittings
- Polished billet aluminum power steering pulley

SMALL BLOCK CHEVY
$2145.00

"Top notch hardware, quality components, copact design and professional engineering. You can not beat the Tru Trac."
- Rad Rides By Troy





"I was impressed by Billet Specialties styling, but I was really impressed with their engineering." - Posies

"The Tru Trac's reliability, style and performance definitely makes a statement under the hood."
- Bobby Alloway

BIG BLOCK FORD
$2495.00

HEMI / BIG BLOCK CHRYSLER
$2895.00

BIG BLOCK CHEVY
$2245.00

READY TO SHIP IN STOCK

ALL SYSTEMS IN STOCK!

Call Toll Free 866.317.5935

or order online at www.billetspecialties.com

MACHINED IN THE USA

illet Specialties, Inc. 500 Shawmut Avenue La Grange, Illinois 60526

illet Specialties is not responsible for misprints. All prices are subject to change without notice. Prices shown do not include tax and/or shipping.

A column for every classic custom & street rod.
From tilt, shift and telescoping to specific vehicles, we've got you covered. Every ididit steering column is available in bare steel, mirror chrome or flawless machined aluminum. We take great pride in crafting the safest and best quality columns with the most available selections in the industry. Contact us today with your specific needs.
ididit INCORPORATED
Renovate your ride.
For an authorized ididit dealer contact www.ididitinc.com or call (517) 424-0577
©2005 ididit inc., Tecumseh, MI

STREET RODDER

ADVERTISING

Publisher	Del Austin
Associate Publisher	Brian Gingrich 714/939-2410
Advertising Sales Manager	Janeen Webb 714/939-2406
Sales Representatives	David Stoker 714/939-2569
Ad Operations Coordinator	Carrie Soto 714/939-2413
Sales Assistant	Karen Ellis 714/939-2576

NATIONAL SALES OFFICES

New York Office	212/726-4300
Los Angeles Office	323/782-2000
Detroit Office	313/964-6680
Chicago Office	312/396-0600
Texas Office	214/904-9811
Florida Office	813/675-3500

PERFORMANCE AUTOMOTIVE GROUP

President	Steven Parr
VP, Sales & Marketing	Ira Gabriel
CFO	Judy Anzalone
Group Operations Director	Amy Diamond
Sr. Operations Director	Pauline Schwarz

PRIMEDIA INC.

Chairman, CEO & President	Dean Nelson
Vice Chairman	Beverly C. Chell

PRIMEDIA ENTHUSIAST MEDIA

Chief Creative Officer	Craig Reiss
President of Consumer Mktg.	Steve Aster
SVP, Chief Financial Officer	Kevin Neary
SVP, Mfg. & Prod.	Kevin Mullan
SVP,Chief Info. Officer	Debra C. Robinson

CONSUMER MARKETING, PRIMEDIA ENTHUSIAST MEDIA

VP, Single Copy Marketing	Rich Baron
VP & CFO, Consumer Mktg.	Jennifer Prather
VP, Retail Analysis & Dev.	Doug Jensen
VP, Wholesale/Retail	Stefan Kaiser
VP, Consumer Mktg. Operations	Elizabeth Moss

PRINTED IN THE U.S.A.

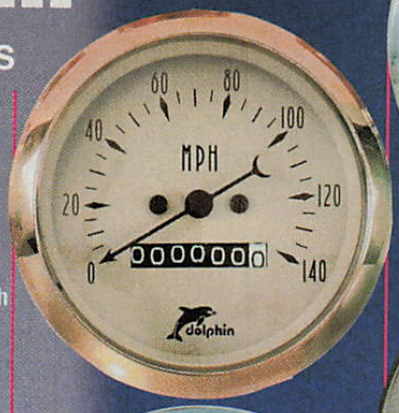
PRIMEDIA

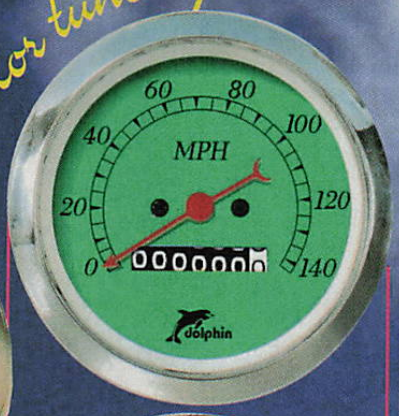
Audit Bureau of Circulations

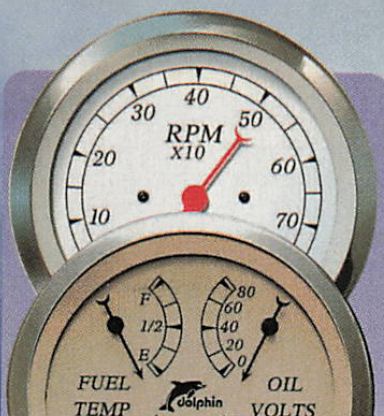
dolphin INSTRUMENTS

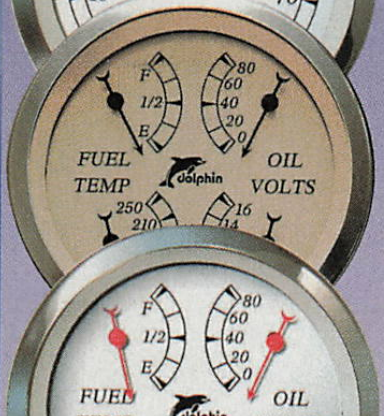
"give your interior a color tune-up!"

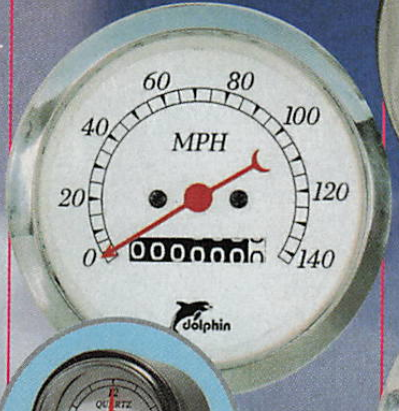
Dolphin's colorful gauges reflect the beach environment of our Florida coast headquarters... aqua, beige, white, black and grey. Dolphin Instruments has a style and color gauge set to compliment any custom interior. Our line of great looking, high quality gauges feature the finest air core movements available, glare free lighting, stylish curved glass lenses and polished stainless or gold bezels. The electronic sets include a fully programmable electronic speedometer for easy calibration with any tire size / axle ratio.

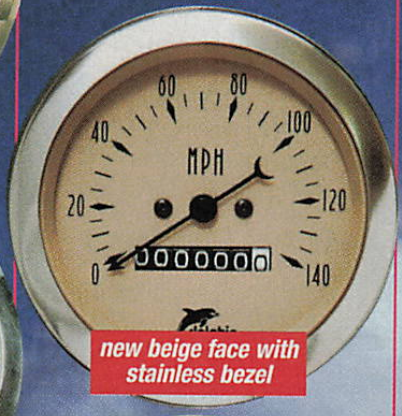


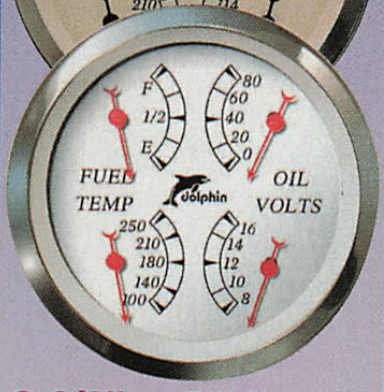












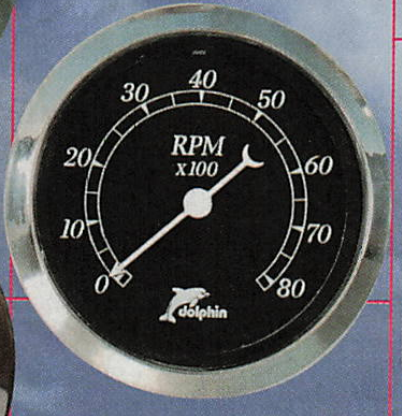
new beige face with stainless bezel

■ *Fuel, oil and temperature sending units are included.*

5 gauge mechanical set	**$165**
5 gauge electronic set*	**$219**
6 gauge mechanical set	**$195**
6 gauge electronic set*	**$249**
Electric Clock	**$ 50**

**Pulse generators for electronic speedometers are additional. Call for info.*

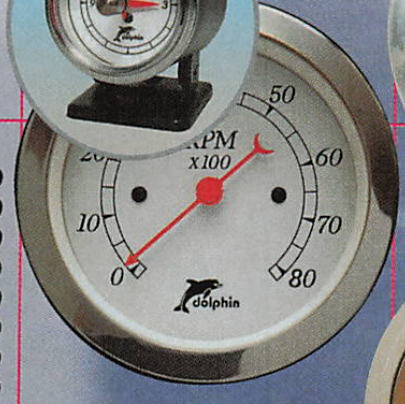
3-3/8" or 5" dia. Quad Gauge Sets



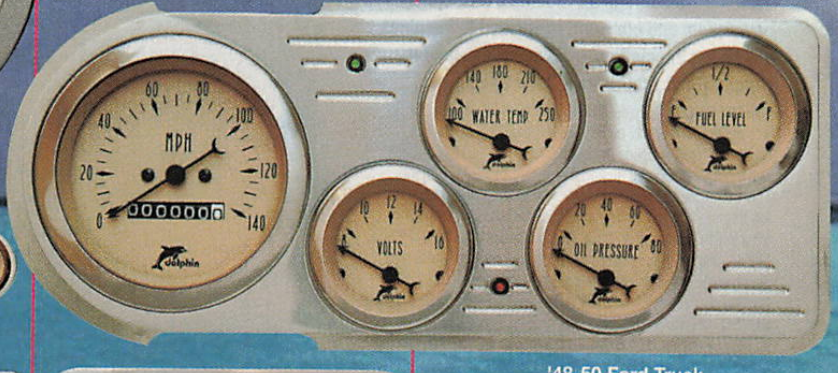
■ *Polished stainless bezels with white faces and red pointers or beige faces and black pointers*

5" quad w/mech speedo	**$220**
5" quad w/elect speedo	**$290**
3-3/8" quad w/mech speedo	**$204**
3-3/8" quad w/elect speedo	**$250**
5" electronic tachometer	**$134**
3-3/8" electronic tachometer	**$ 74**

Billet Dash inserts



Chevy Truck		
40-46	5 hole	**$150**
40-46	3-3/8" quad	**$150**
47-53	3-3/8" quad	**$130**
47-53	5 hole	**$169**
47-53	5" quad	**$130**
54	3-3/8" quad	**$130**
54	5 hole	**$190**
55-59	3-3/8" quad	**$130**
60-66	5 hole	**$140**
60-63	6 hole	**$140**
60-66	3-3/8" quad	**$140**
Chevy Car		
37-39	3-3/8" quad	**$130**
40	5 hole	**$150**
41-48	5" quad	**$167.50**
55-56	3-3/8" quad	**$145**
Ford Truck		
34-38	5 hole	**$130**
48-52	F-1 5 hole	**$130**
48-52	F-1 3-3/8" quad	**$130**
53-55	F-100 5 hole	**$130**
53-55	F-100 3-3/8" quad	**$130**
53-55	F-100 5" quad	**$130**
Ford Car		
32	5 hole	**$130**
32	3-3/8" quad	**$130**



'48-50 Ford Truck

'32 Ford Car

'40 Chevy

'53-55 Ford Truck

'47-53 Chevy Truck

'55-56 Chevy

'54 Chevy Truck

'60-63 Chevy Truck

www.dolphingauges.com

Call 8:00 am to 6:00 pm EST Monday-Friday • 9:00 am to 3:00 pm Saturday **386-437-1944**

MasterCard VISA

DISTRIBUTOR INQUIRIES WELCOME

CAR FEATURES

46 Twin Turbo Terror
Prince Herzog's '37 Ford five-window coupe by way of a hardtop
By Ryan Manson
Photography by Randy Lorentzen

52 Flatback In Black
Billy Winburn builds his '37 Ford two-door sedan
By John Gilbert
Photography by Brian Brennan

58 Colorado Cruiser
Jerry Smith's '34 Ford closed-cab pickup sets the pace
By Ryan Manson
Photography by Paul Martinez

68 Family Tradition
Kevin McGibney's '37 Ford pickup is one to let the light in
By Mike Chase

74 Rollin' Rock
Kevin Francis' '41 Plymouth Special Deluxe coupe is a custom without doubt
By Damon Lee

GENERAL FEATURES

62 The Road to the Final Four
The PPG / *STREET RODDER* Road Tour for '05 is winding down
By Jerry Dixey

EVENT COVERAGE

78 At the Zoo
NSRA Nats North in Kalamazoo, Michigan
By Jerry Dixey

118 The Alter Boys 4th Annual Jalopy Jamboree
Straight pipes and Flatheads–can an event get any better?
By Chuck Vranas

TECH

84 Tried and Tru Trac
Billet Specialties Serpentine Belt System
By Ron Ceridono
Photography courtesy of Billet Specialties

92 Dynamic Duo
Two great ways to go topless
By Ron Ceridono
Photography Brian Brennan

106 Limber Legs
The EZ way to get a Kugel IFS under your Deuce highboy frame
By Brian Brennan

130 Distinctive Deuce Dash
Adding a little spice to a '32 roadster dash
By Ryan Manson

150 Installing the Driveline and Some Other Stuff
How to ease the building process
By Carroll Hamilton

DEPARTMENTS

10	**For Starters**	By Brian Brennan
16	**Showcase**	By Don Harwood
18	**Street Corner**	By Brian Brennan
28	**Rodder Mail**	By Brian Brennan
38	**Window Shopper**	By Brian Brennan
140	**Two Pack**	By Ryan Manson
162	**Early Iron**	By Ryan Manson
166	**Shop Manual**	By Ron Ceridono
170	**Professor Hammer**	By Ron Covell
179	**Hall of Fame**	By Jason Walker
184	**Henry Hirise**	By Dave Bell
194	**20 Years Ago**	By Ryan Manson

ON THE COVER: Prince Herzog of Torrance, CA, was on hand with his '37 Ford five-window coupe to grace this month's cover. (Photo by Randy Lorentzen) INSET PHOTO: Serpentine belt systems are the rage for rodding's well-suited powerplant and our Hemi is dressed to the nines with Billet Specialties' system for late-model Hemis. (Photo courtesy of Billet Specialties)

STREET RODDER (ISSN 0277-5735) April 2006, Vol. 35, No. 4 is published monthly by PRIMEDIA Specialty Group, Inc., 6420 Wilshire Blvd., Los Angeles, CA 90048-5515.

Contents copyright © 2006 and all rights reserved by PRIMEDIA, Inc. This magazine is purchased by the buyer with the understanding that the information presented is from various sources from which there can be no warranty or responsibility by PRIMEDIA, Inc., or the publisher as to legality, completeness and accuracy.

Periodicals postage paid at Los Angeles, California 90052, and at additional mailing offices.

SUBSCRIPTIONS. U.S. and U.S. possessions $29.95 for 12 issues. Canadian add $15.00 postage (includes GST) and all other countries add $20.00. Payment in U.S. currency only. CBN 129791596RT. Canada Publications Mail Agreement No. 40008153. Return undeliverable Canadian addresses to DHL Global Mail, 7496 Bath Road, Unit 2, Mississauga, ON L4T 1L2.

POSTMASTER. Send address changes to STREET RODDER, P.O. Box 420235, Palm Coast, FL 32142-0235.

APRIL 2006 | VOL.35 NO.04

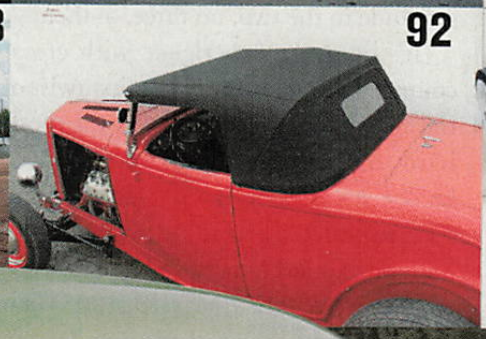
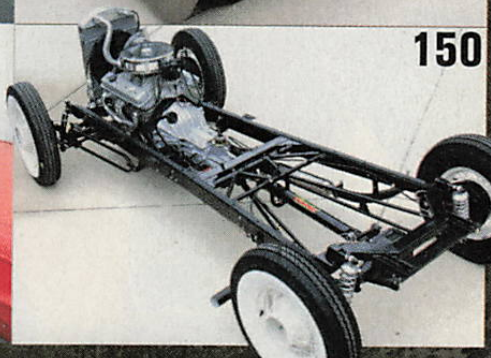
TABLE OF CONTENTS

46

58

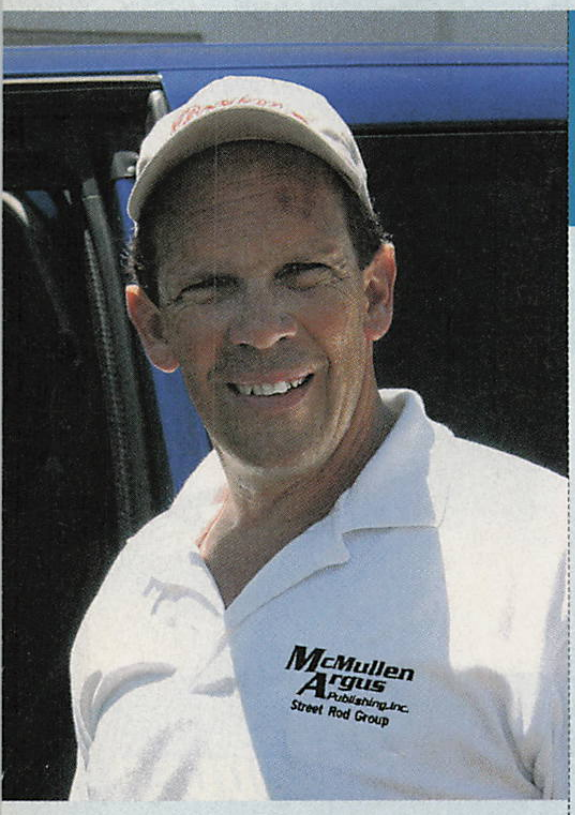
68

78

92

150


STREET RODDER

BY BRIAN BRENNAN | brian.brennan@primedia.com



BET YOU NEVER HAD A DRIVE LIKE THIS!

Each of us has hot rod stories about places visited and places yet explored. As with any drive, there's a beginning and an end, but inevitably the real story lies in between. What about our first drive, our first road buddies, the mechanical woes converted into tales of mechanical expertise? Yet, all of our stories pale in comparison to the first drive.

Ever wonder who the first hot rodder was to cross the continent? In their day they wouldn't have been recognized as hot rodders, but there can be no denying the rodding spirit of Dr. Horatio Nelson Jackson and Sewall K. Crocker as our early forefathers. (There was a third, Bud the bulldog, and it's reported he enjoyed wearing goggles, but more on man's best friend later.) Beginning with the cowboy spirit of the Old West to the rodder's spirit of today, we are forever and inexorably linked.

These two had the good fortune to experience that first cross-country drive. Technically they mastered the continental crossing in a 1903 Winton touring (topless and no windshield) car with the rear seat removed, making it more closely resemble a roadster, possibly even a two-seat speedster. Whatever it looked like, the fact remains, all of us who have or are about to explore the "blue highways" of America owe at least a small debt of gratitude to the two, no three, of them.

It's been my experience with cross-country treks that before the first twist of the ignition key there's at least a modicum of planning. Not so with our heroes. As the story goes, Dr. Jackson, a 31-year-old retired doctor from Vermont, found himself in San Francisco accepting a $50 bet (May 19, 1903) that he could make the coast-to-coast drive in one of those new horseless carriages in less than 90 days. There's nothing like the male ego, a monetary bet, and a car to work together as the catalyst that marks the passing of an era.

Within the week, Jackson hired Crocker, 22, a bicycle mechanic, to accompany him on the trip that would in many ways follow the route originally traveled by the Lewis and Clark expedition nearly 100 years earlier. I haven't forgotten about Bud, but his contribution to history is still a few days away.

Jackson outfitted his 20hp, 30-mph Winton with a block and tackle and 150 feet of rope, various weapons, and a Kodak camera (clearly one of the early versions). Somewhere on board there must have been food, cooking, and sleeping gear, as both Jackson and Crocker knew there would be little in the way of comfort.

At the turn of the 20th century, a horseless carriage was an unusual if not rare occurrence, and steam or electric was the propellant of choice, not gasoline. Jackson knew he would need gasoline and, surprisingly enough, it was available, although gas stations as we know them weren't to be found. Every town had a general store and it was here that gasoline was available, as farmers used it to power their water pumps and/or other equipment. What was the biggest obstacle to overcome? Well, there may have been dozens of real problems to overcome, but getting lost in a country, still with thousands upon thousands of miles of uncharted lands, proved to be a never-ending concern on their 6,000-plus-mile trip.

Day-to-day mechanical breakdowns, countless flat tires, and many times the block and tackle was the daily tool of choice and by the end of the trip well used. If all of this weren't enough, fledgling car companies Packard and Oldsmobile launched their own factory supported efforts to cross the country that had already been in the planning stages for months. Ironically, during the adventure, Jackson was approached by a representative of the Winton company offering support, but Jackson refused it, believing he had come this far on his own and would make it the remainder of the way on his own.

Copious amounts of resilience coupled with eternal optimism, Jackson showed leadership (and deep pockets) while Crocker went from a bicycle mechanic to resourceful hot rodder in the span of 63 days, 12 hours, and 30 minutes. On Sunday, July 26, at 4:30 a.m., Jackson, Crocker, and Bud the bulldog crossed the Harlem River into Manhattan. Oh yes, he won the $50 bet, but reports are Jackson never collected the money. SR

(Editor's Note: For the "rest of the story" you should read Horatio's Drive by Dayton Duncan or roundup a copy of a PBS documentary by Ken Burns on America's first road trip.)

Bud, the goggle-wearing bulldog, was purchased for $15 by Jackson on route while in Idaho and proved to be an unwitting media magnet as the trio, with their Winton touring car, made stops in towns along the way. (Photo courtesy of classiccar.com)

EZ WIRING

PRE-WIRED FUSE BLOCK KITS

EZ WIRING is the EZ way!

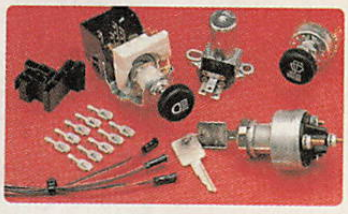
Each circuit wire is labeled every 5" over it's entire length
so you know exactly where it goes— EZier to wire— EZier to trouble shoot!

All EZ WIRING kits use GXL 125° high temp crosslinked polyethylene jacketed wire that is grease, oil, gas and acid resistant.

Choose color or black harness with 21 circuits. Our best kit has 18 fuses and 21 circuits including power windows, A/C and trunk light. No extra charge for GM factory column connectors and instrument wiring. Harness includes flashers, fusible link, horn relay, GM turn signal connectors, and complete instructions and diagrams.

NEW!
GM Color Coded Harness

Customer Appreciation Sale
21 CIRCUIT KIT color harness
$165

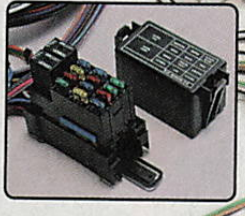


Factory Components
Big assortment of quality factory plugs and switches. Please Call!

12 CIRCUITS

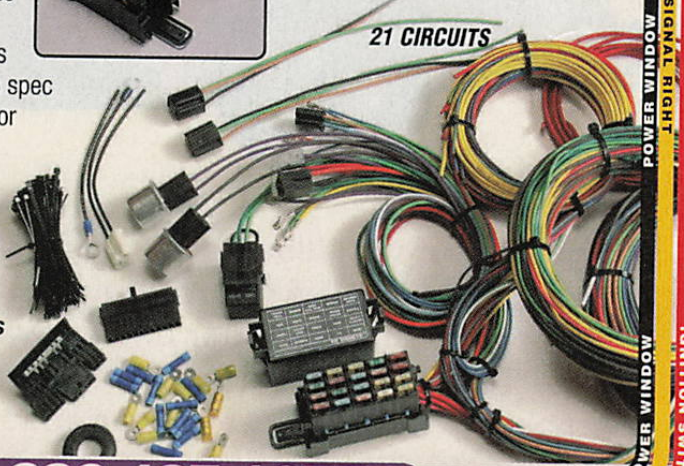
NEW 12 & 21 circuit EZ harnesses with Mini-Fuse Panels

Our new kits use the latest GM technology. *Mini- Fuse blocks* are easy to mount anywhere near the driver and use the new OEM mini fuses and relays. EZ harnesses use GLX 125 spec wire, GM color coding and are labeled every 5".



12 Circuit $130

21 Circuits $130



21 CIRCUITS

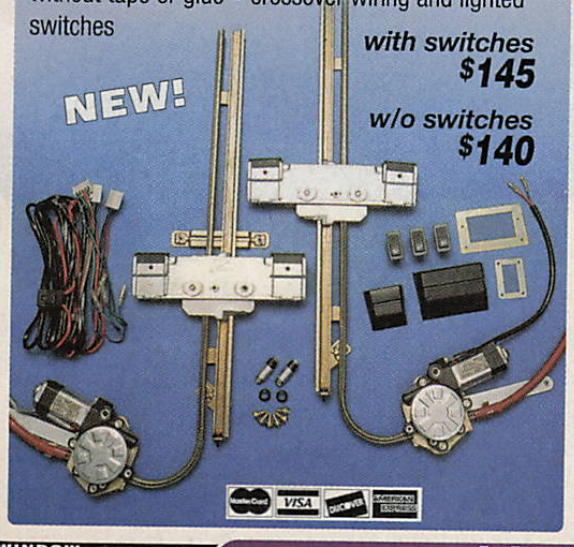
EZ POWER WINDOWS

EZ WIRING introduces our new, easy-to-install power window kits. Our kits feature • OEM quality motors with screw cable drive • wide channels for smooth window movement • self-centering window channels • our unique clips secure glass to the channel without tape or glue • crossover wiring and lighted switches

NEW!

with switches $145

w/o switches $140



www.ezwiring.com 386-437-1077
Call EST 8:00 am to 6:00 pm M-F, 9-2 Sat. • DISTRIBUTORS WELCOME

stop it faster!

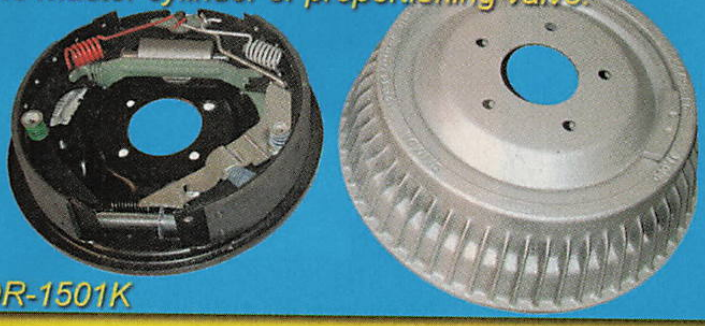
Brake System Checklist:

- ☑ Market leader
- ☑ 100% new parts
- ☑ Easy installation with step-by-step instructions
- ☑ Expert tech support
- ☑ Over 20 year history of reliable quality
- ☑ New, innovative products
- ☑ Industry leading quality assurance
- ☑ Extensive product line

Master Power Brakes has it all!

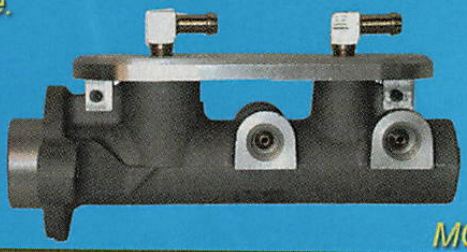
Does your street rod deserve the best? Master Power Brakes thinks so. Every brake system or part we sell is brand new, easy to install and engineered to original equipment quality specs. Our under-floor and firewall power brake pedal kits start at just $349. Complete front or rear disc kits start at just $395. And it all comes with expert tech support and over 20 years of experience. Call, order a catalog or visit our website today and learn about our complete line of quality brake products designed to make your Street Rod stop as well as it goes.

NEW! Get disc performance for a fraction of the price with our 11" rear drum kit for Ford 9" large bearing rear ends. You won't even have to change the master cylinder or proportioning valve.



DR-1501K

NEW! Our aluminum quad port remote fill master cylinder has 1-1/8" bore for 4 wheel power disc brakes. You can get it with a polished aluminum or plastic reservoir and it comes with brass plugs to close whichever side outlets you don't use.

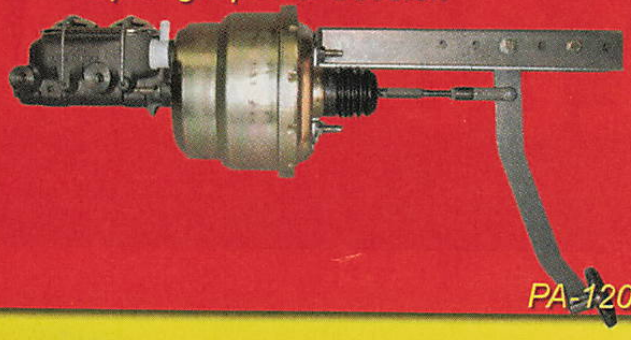


MC-1005PA

NEW! Our new 7" dual diaphragm power booster is the best booster we have ever sold. Built to meet or exceed OEM specs, this incredibly powerful booster won't lose vacuum at high altitude so you won't lose your brakes.

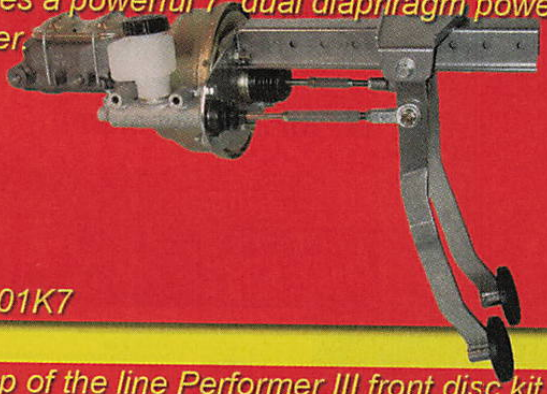
BS-1007D

Add power brakes to your street rod with our universal swing pedal assembly. It easily mounts on any straight firewall and includes a powerful 7" dual diaphragm power booster.



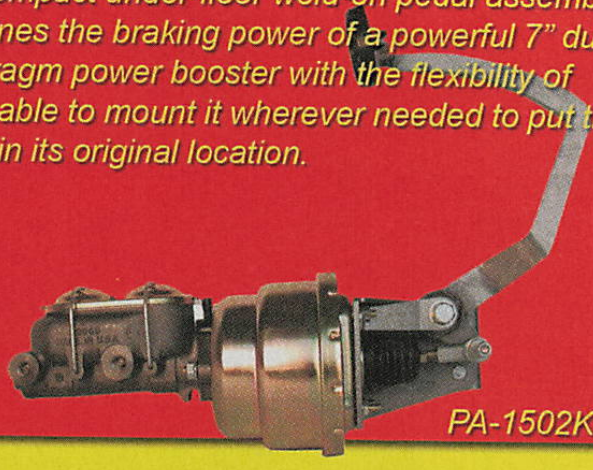
PA-1200K7

Add power brakes with a hydraulic clutch to your street rod with our universal swing pedal assembly. It easily mounts on any straight firewall and includes a powerful 7" dual diaphragm power booster.



PA-1201K7

Our compact under-floor weld-on pedal assembly combines the braking power of a powerful 7" dual diaphragm power booster with the flexibility of being able to mount it wherever needed to put the pedal in its original location.



PA-1502KPO

Our top of the line Performer III front disc kit will stop your heavy street rod like no other brakes. 12" drilled and slotted rotors and aluminum calipers look as great as they stop.

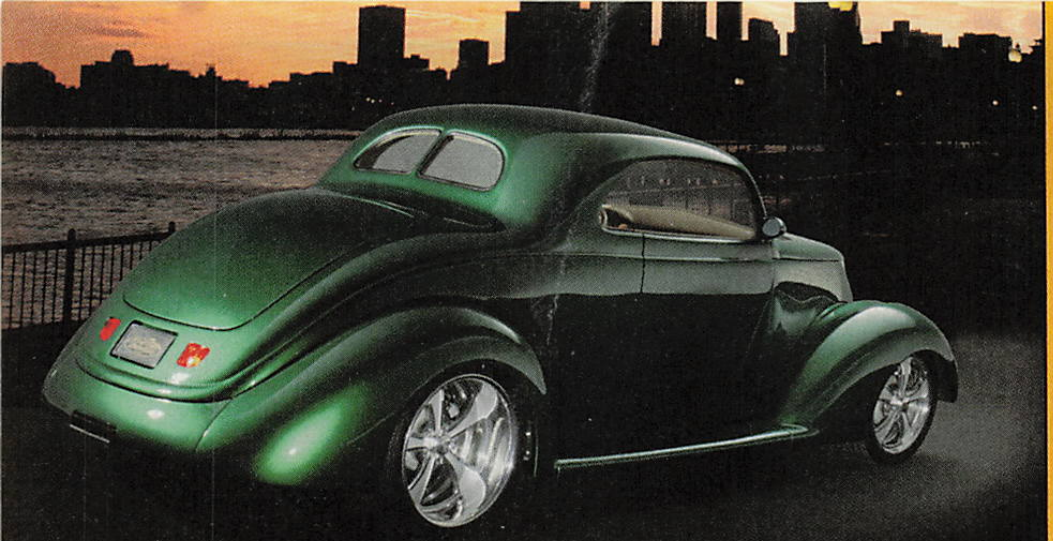
DB-1527BHP

MP
MASTER POWER
BRAKES

1.888.249.9424

www.mpbrakes.com

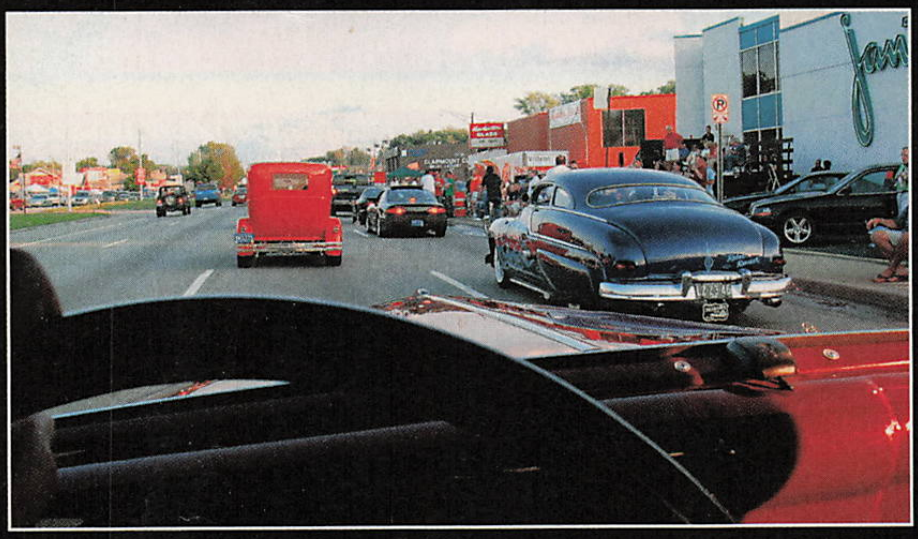
110 Crosslake Park Dr. Mooresville, NC 28117



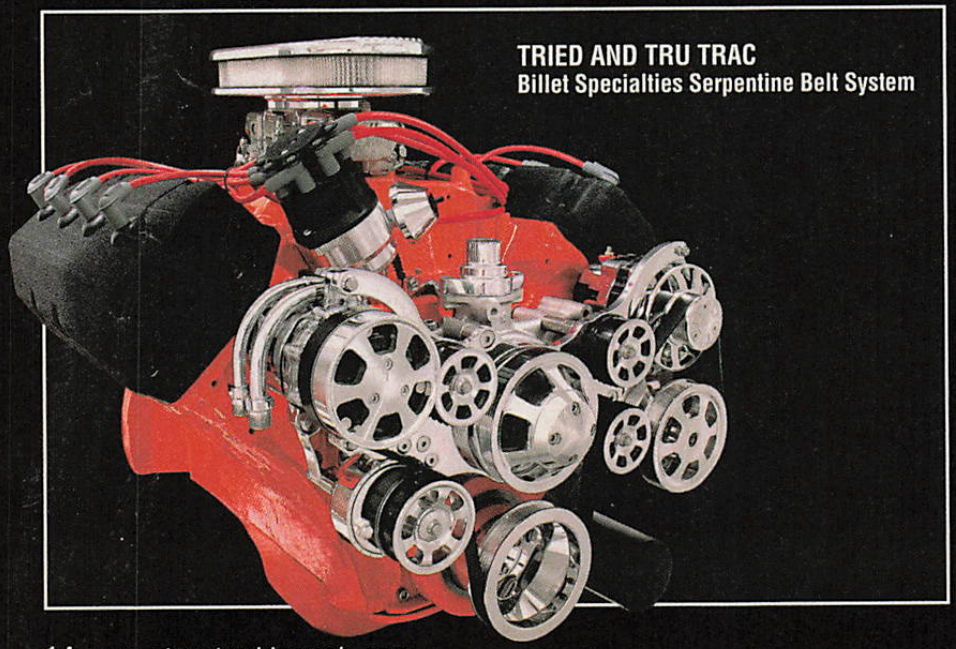
TWIN TURBO TERROR
Prince Herzog's '37 Ford five-window coupe by way of a hardtop

LOG ON NOW

streetrodderweb.com



THE ROAD TO THE FINAL FOUR
The PPG / STREET RODDER Road Tour for '05 is winding down



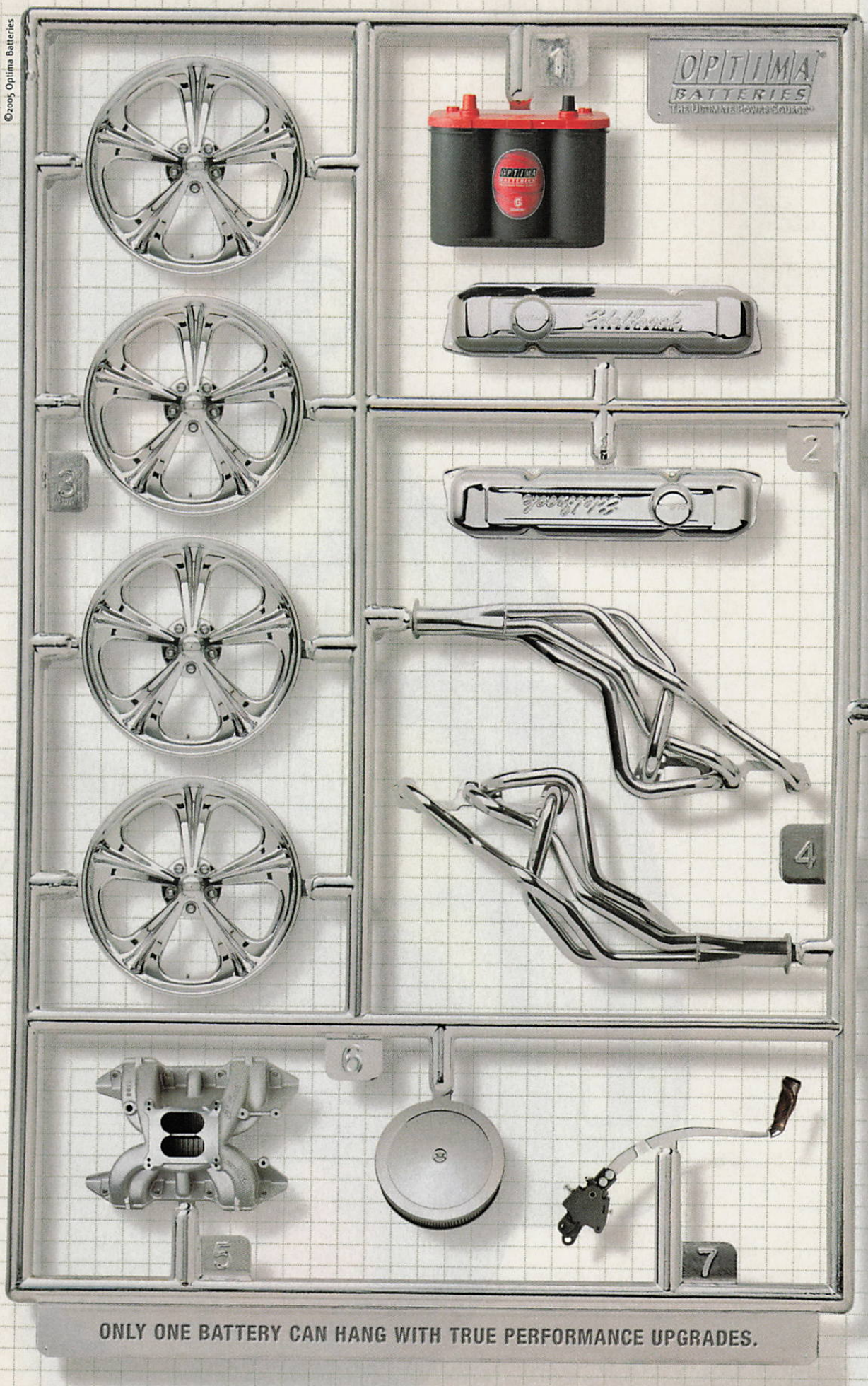
TRIED AND TRU TRAC
Billet Specialties Serpentine Belt System

FOR STARTERS
Bet you never had a ride like this!

- Subscribe online and find back issues with ease
- Links to other popular Primedia Enthusiast Group magazines
- See products from our sponsors
- E-mail contact for the editors and all departments of the magazine
- See the current cover nearly two weeks before it's available on the newsstand!
- All this and more!!

STREET RODDER
Subscribe NOW & Save 63%!
CLICK HERE
STREET RODDER
LATEST UPDATES
7-Year Itch
Our minds play funny tricks. I would dare say many of us would find it
More...
You Pick The Top Ten Of 2005
The STREET RODDER magazine staff went through the painstaking task of sorting through over 60
More...
Milestones
You have sent in enough letters asking when this Milestones car or that Milestones car appeared so we finally wised up. Here are the best of the best from the world of hot rodding covering over 50 years of rodding. the cars we all grew up with. Keep checking back as we will be adding more Milestones alphabetically each week...
More...
Chassis And Body Buyer's Guide
Street Rodder Magazine has put together a comprehensive guide to help you put together the
More...
FEATURES
Down Under Dandy
An Aussie's Version Of The Hot Rod Lincoln
More...
Twistar

©2005 Optima Batteries

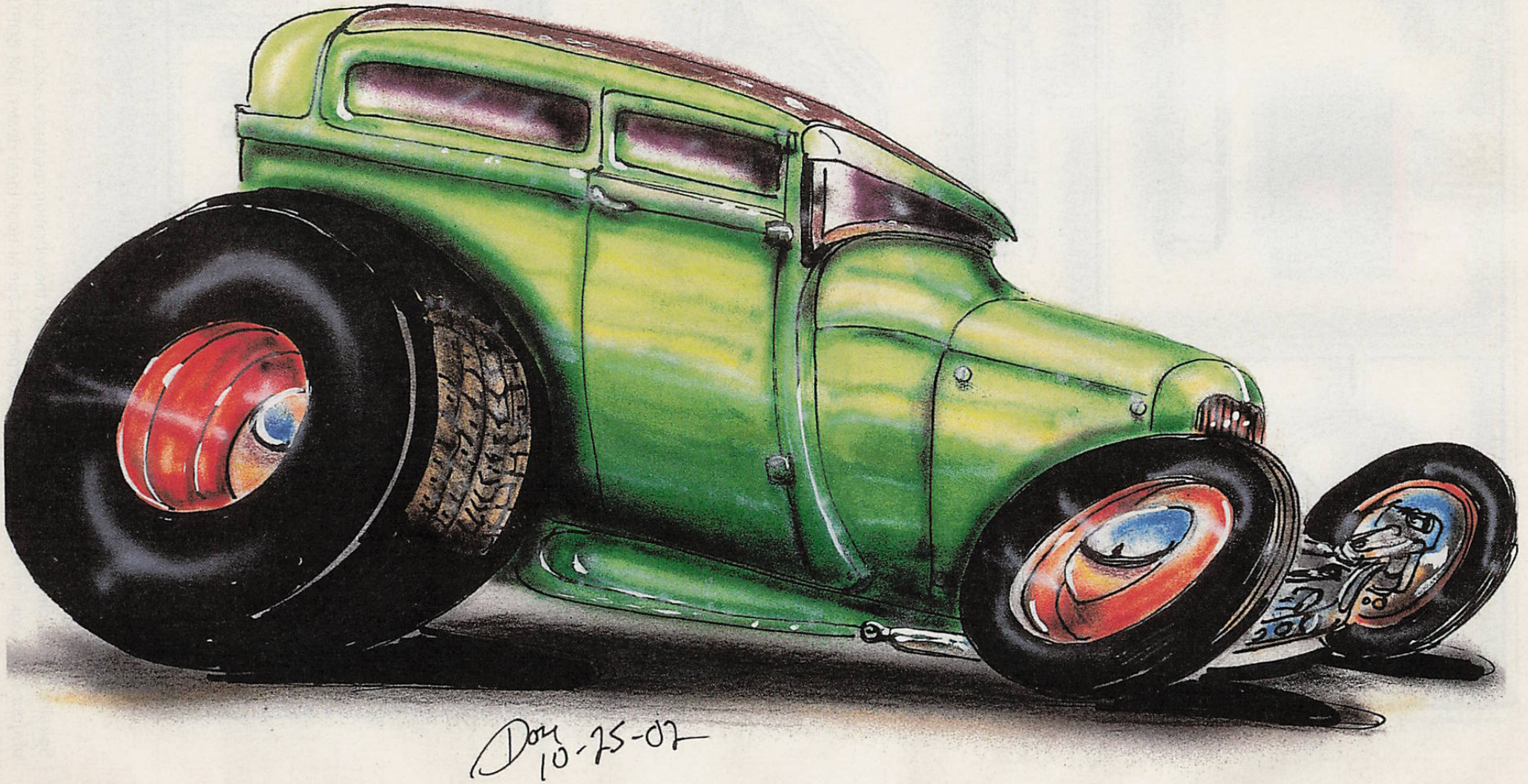


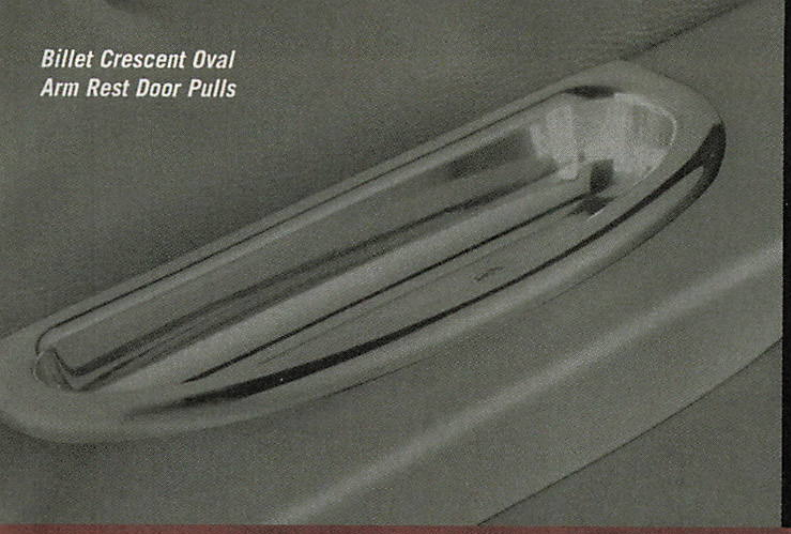
ONLY ONE BATTERY CAN HANG WITH TRUE PERFORMANCE UPGRADES.

Spiralcell® technology means you get 2X the life, 15X the vibration resistance and no spills. Finally, a battery worthy of your ride. Look for its colored top and six-pack shape at your local dealer. 888-8OPTIMA ✲ *optimabatteries.com*

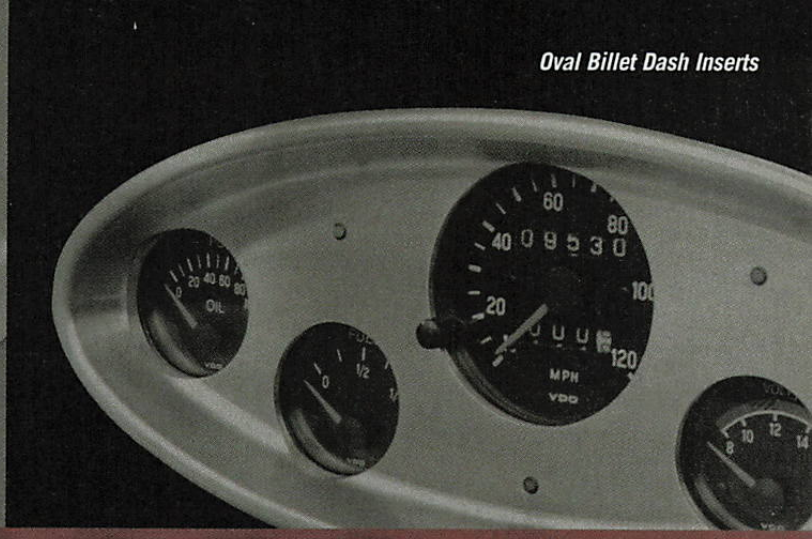
Showcase

ARTIST: DON HARWOOD





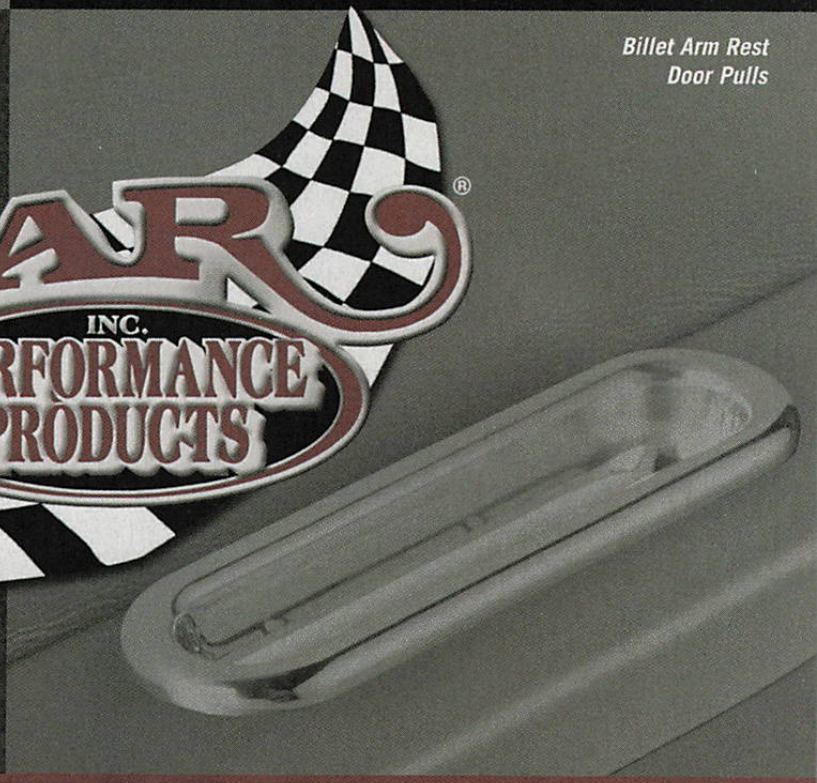
Billet Crescent Oval
Arm Rest Door Pulls



Oval Billet Dash Inserts

Enhancing Vehicles For The Decades

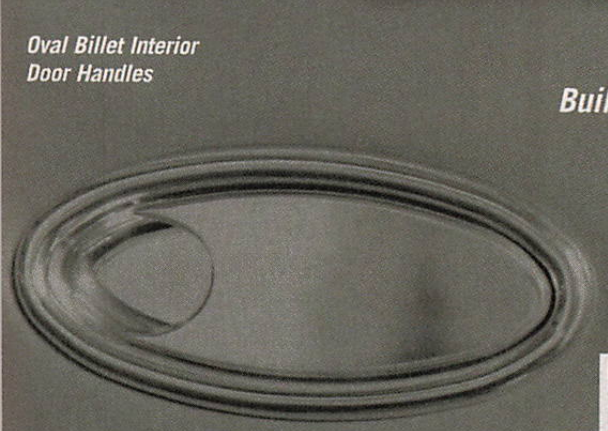
Billet Rectangular Indicator
Boot Ring/Vertical Mount



Billet Arm Rest
Door Pulls

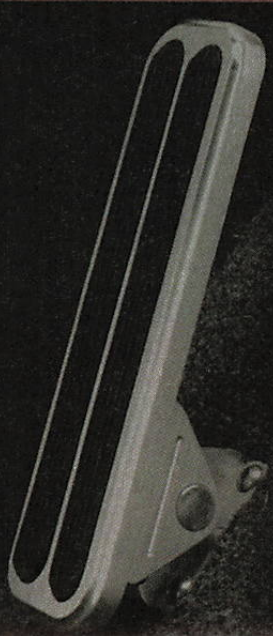
LOKAR® INC. PERFORMANCE PRODUCTS

QUALITY... PLAIN & SIMPLE®



Oval Billet Interior
Door Handles

Building American Quality...
with a Lifetime Warranty!



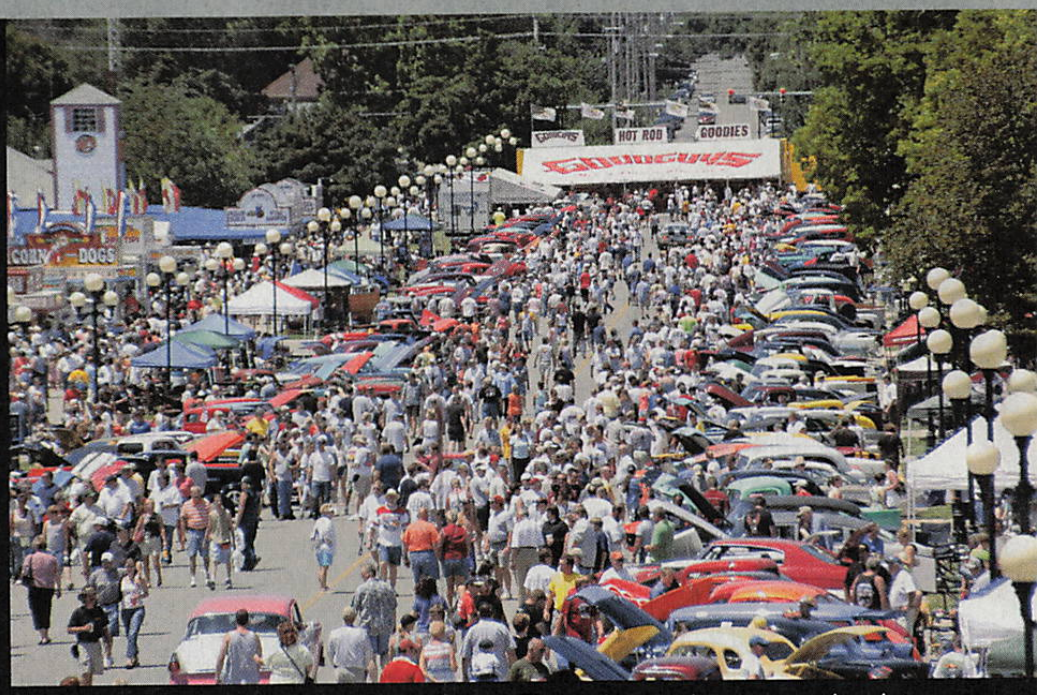
Eliminator
Floor Mount
Gas Pedal

NSRA OFFICIAL PRODUCT OF THE NATIONAL STREET ROD ASSOCIATION

10924 Murdock Drive • Knoxville, TN 37932
(865) 966-2269 • fax (865) 671-1999
www.lokar.com • catalog@lokar.com

BY BRIAN BRENNAN | brian.brennan@primedia.com

GOODGUYS 2006 SCHEDULE EXPANDS TO '72 VINTAGE



The Goodguys Rod & Custom Association will stage 25 events in 2006, also fielding the largest lineup of events ever produced in company history. The ambitious lineup features 17 national events, five vintage drag races, and three get-togethers at the Pleasanton Fairgrounds.

With the exception of the 20th West Coast Nationals, scheduled for August 25-27 in Pleasanton, all 2006 Goodguys National events welcome rods, customs, classics, trucks, musclecars, and street machines through 1972 vintage. The West Coast Nationals retains its traditional status of welcoming rods, customs, and classics through 1954 vintage.

A brand-new event, the 1st Nashville Nationals, will be staged June 23-25 in Nashville, Tennessee, at the Tennessee Titans Stadium, marking the first time Goodguys has ever produced an event in The Volunteer State. Several milestone events are on the docket as well. The Heartland Nationals, scheduled for June 30-July 1 and 2 at the Iowa State Fairgrounds, marks the 15th year of the event, and the East Coast Nationals, scheduled for September 15-17 at the Dutchess County Fairgrounds in Rhinebeck, New York, turns 15 years old as well. The West Coast Nationals in Pleasanton is the "old man" of the bunch and celebrates its 20th anniversary.

The 8th Colorado Nationals, formerly held at Pikes Peak International Raceway in Colorado Springs, moves locations and dates following the sale of the PPIR facility. The event will now be held June 2-4 at the Larimer County Fairgrounds–a spacious outdoor venue in Loveland, Colorado, just minutes north of Denver.

Other date shuffles include the 5th Midwestern Nationals in Kansas City, which will now be held September 1-3 during the Labor Day holiday weekend. Three vintage drag race series dates have also been changed, including the 9th Pomona Nitro Nationals at Pomona Raceway (new dates: May 5-7), the 2nd Northwest Nostalgia Nationals at Pacific Raceways in Kent, Washington (new dates: May 26-28, Memorial Day weekend), and the 18th Sonoma Nitro Nationals at Infineon Raceway will now be held June 30-July 1 and 2 (Independence Day weekend)–all marking the first time the event will be staged as a three-day happening.

To join Goodguys, register for an event, or to find out what's going on with Goodguys, visit www.goodguys.com.

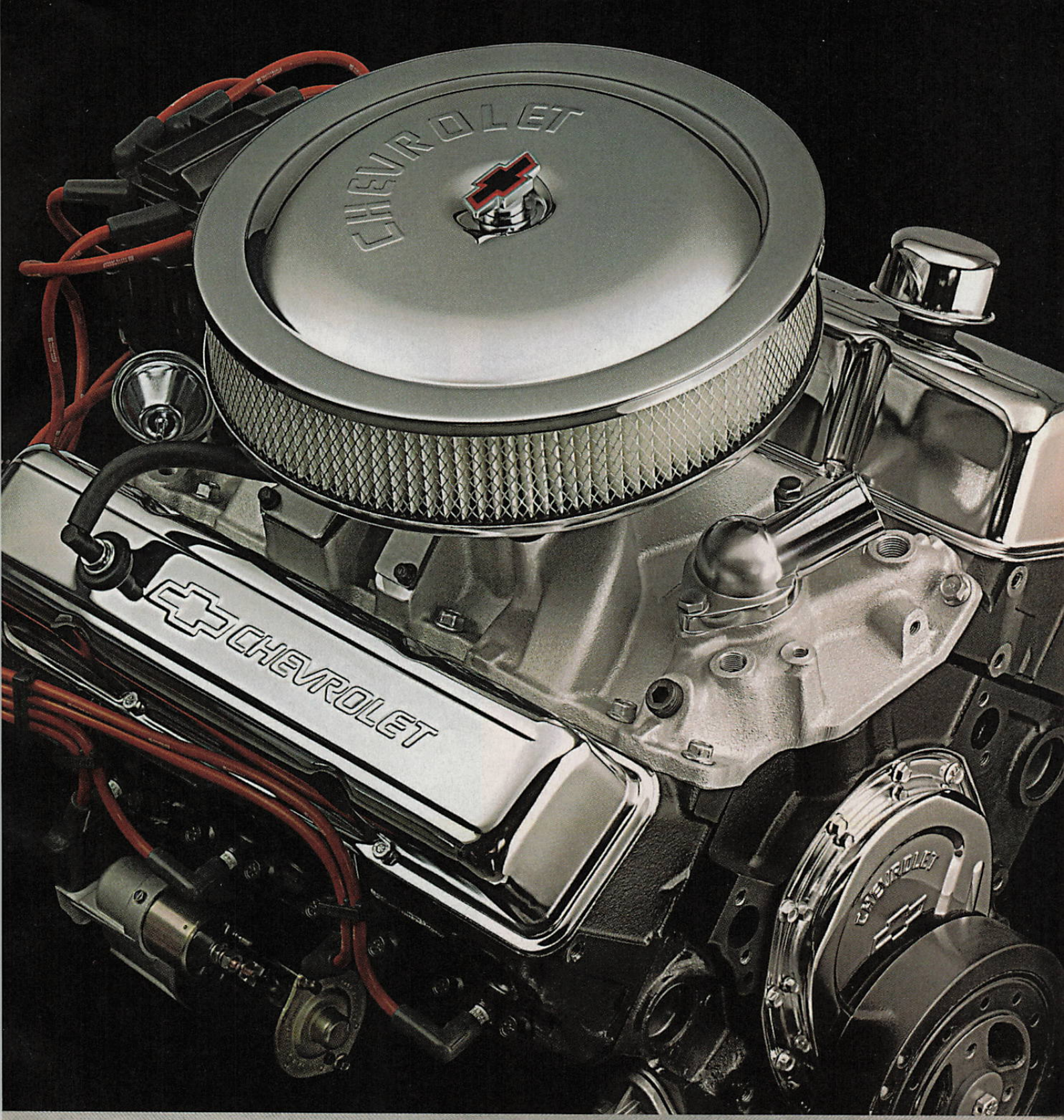
BEAR FIBERGLASS MOVES TO ARIZONA

Bear Fiberglass, a manufacturer of fiberglass street rod bodies (produces 1932-34 Ford bodies and a 1963 Corvette split window for the racing industry), has moved their manufacturing facilities from Kelowna, BC, Canada, to Prescott, Arizona.

Bear Fiberglass is reportedly one of the industry's only manufacturers of complete composite reinforced 'glass bodies. There's no wood or steel in the structure of their bodies. By utilizing modern aerospace technology, the composite materials themselves produce a more structural product, while allowing for all components to expand and contract at the same rates.

The company uses only high-temperature resin, resulting in a complete cure time of the product in less than 72 hours. Bear Fiberglass bodies are double-wall constructed with a complete fiberglass interior as well as exterior. Access panels are provided throughout the body's interior, enabling easy installation for all components.

David Hemry has over 20 years experience in the fiberglass street rod industry and his wife Karen has over 20 years experience in sales and marketing. For more information, contact Bear Fiberglass, 320 N. Arizona Ave., #400, Dept. SRM, Prescott, AZ 86301; call (928) 778-3443; or visit www.bearfiberglass.com.



LEGENDARY

GM PERFORMANCE PARTS
GRAND BLANC, MICHIGAN 48439 USA

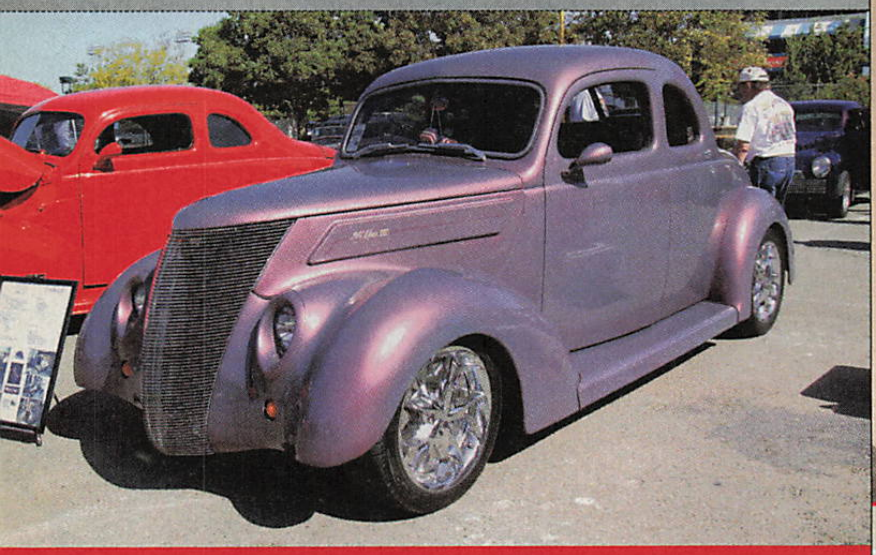
MODEL	350/290 HP	PART NO.	12499529
HORSEPOWER	290 @ 5100 RPM	STATIC C.R.	8.5 :1
TORQUE, LB-FT	326 @ 3750 RPM	OCTANE (MIN.)	87

The GM 350 V8 was a legend on the day it was born. It still is. Shown here dressed in its Saturday-night best chrome accessories,* the 350/290 is the genuine cast-iron article from top to bottom. All new and all GM, it makes 290 regular gas horsepower as easy as turning the key. And thanks to the value only your GM dealer can offer, it makes alternatives unnecessary.

*Get our all-new 300+ page 2006 catalog and an authentic GM Performance Parts T-Shirt for only $10 by calling 1-800-GM USE US, or visit your local authorized GM Performance Parts Center today. *Extra-cost items sold separately.*

GM PERFORMANCE PARTS

©2005 GM Corp. All rights reserved.



FORD IN A FORD WINNER

The National Street Rod Association, in conjunction with the Ford Motor Company, is pleased to announce the winner of the "Ford In A Ford" competition for 2005.

At each of the 13 events that NSRA produced, there was a special area set aside at designated times for those vehicle owners who have Ford vehicles powered by Ford motors. At each event one participant was selected to receive the coveted *Ford In A Ford* trophy furnished by the Ford Motor Company.

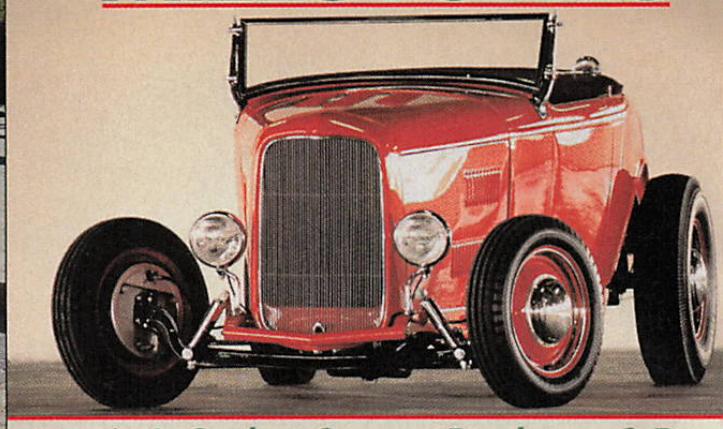
At the conclusion of the final event of the year, the Southeast Street Rod Nationals in Tampa, Florida, the winner was selected by random drawing from the eligible winners from each event during the year.

The lucky participant was Brant Davidson, the *Ford In A Ford* winner from the Golden State Street Rod Nationals in Sacramento, California. His 1937 Ford coupe is powered by a 4.6 DOC/four-valve motor.

As the winner of the 2005 *Ford In A Ford* trophy, Brant will receive from Ford Motor Company a new 351ci, 2V Ford Racing Crate Motor complete with an aluminum intake, aluminum timing chain cover, special heads, flywheel, cam, full sump pan, and Duraspark distributor and coil.

For more information on the NSRA, contact the National Street Rod Association, 4030 Park Ave., Dept. SRM, Memphis, TN 38111; call (901) 452-4030; or visit www.nsra-usa.com.

HOT ROD MILESTONES



America's Coolest Coupes, Roadsters, & Race

Ken Gross & Robert Genat

HAIL TO ONE OF OUR OWN

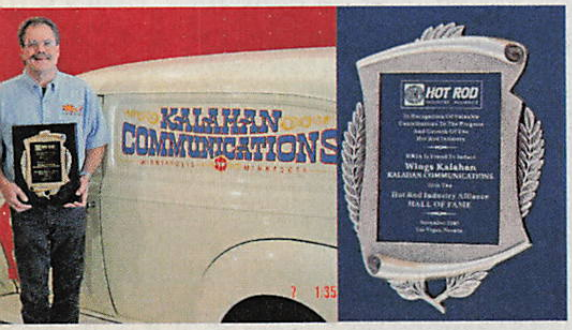
The International Automotive Media Awards (IAMA) is a program designed to recognize and encourage excellence in all forms of automotive media. Judging is by peers.

Photographer Robert Genat and author Ken Gross were presented with a *Silver Award* in the Historical Motorsport Book category for their book, "Hot Rod Milestones," published by CarTech, at an IAMA luncheon..

Robert Genat previously received two IAMA *Silver Awards*, one for "Hemi–The Ultimate American V-8," and one for "The American Car Dealership." Robert is also the 2003 recipient of the prestigious *Dean Batchelor Award* from the Motor Press Guild (MPG) for "The Birth of Hot Rodding."

Both are long-time contributors to *STREET RODDER* and we couldn't be happier for the two of them. Here's wishing for their continued success and lots more from the two of them on the pages of *SRM*.

ATTA BOY



The Hot Rod Industry Alliance inducted street rodding's pioneer disc jockey, Wings Kalahan, into the Hot Rod Hall of Fame. The award was a total surprise to Wings, who upon acceptance of the prestigious award, was speechless for the first time in his life.

Wings announcing relationship with The National Street Rod Association started in 1977. He announced his first Custom Car Show for the International Show Car Association in 1982. He is now back with both organizations in 2006. (*The staff of* STREET RODDER *would like to congratulate Wings. Wings is always there to lend us a hand when we're at events, so the staff is happy for him and the award couldn't have been given to a more deserving individual.*)

Warehousing Quality Street Rod Products

Southern Rods & Parts

Gas is going up, but we are not!

WE CAN SAVE YOU $$$

1-800-STRT-ROD

Southern Rods & Parts 2125 Airport Rd., Greer SC 29651 • www.southernrods.com
Orders only: 800.787.8763 • Tech Line: 864.848.0601 • Fax: 864.801.0601

Hub-to-Hub Deluxe Tube A-Arm Mustang II Front End

Comes complete with 11" Disc Brakes, 2" Drop Spindles, New Rack, all welds ground smooth on Crossmember.
Add $200.00 for Polished Stainless A-Arms
Add $40.00 for Power Steering

HOT PRICES

$1,329.95 Complete

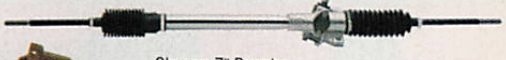
Deluxe Mustang II Weld-In Crossmembers

$299.00 Complete

Mustang II Racks with chrome center

from $149.00

Flaming River Racks $199.95
Mustang II Power Racks $239.00



Universal Firewall Mount Hanging Pedal Assembly Kit

Fits all straight firewalls includes 7" or 8" booster. Includes booster, master cylinder and push rod.
Pedal assembly only $129.00

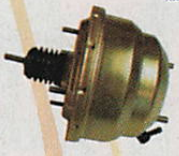
As shown with 7" booster $250.00

With 7" Dual Diaphram Booster $299.00

HOT PRICES

Power Brake Booster Power Boosters available in 7"/8" sizes. Dual Port Master Cylinder & 7" Booster

7" Booster $85.00
7" Chrome Single Booster $115.00
8" Dual Diaphragm $139.00
7" Booster Firewall Mount
Direct Replace '55/7 Chevy $129.00
7" Dual Diaphragm Booster $119.00
7" Chrome Dual Diaphragm Booster SPECIAL ... $179.95
Direct Replace '55/'7 Chevy, 7" Dual $129.00
8" Firewall Mount $129.00



Chrome 7" Booster Firewall Mount $200.00
Special 7" Booster & Dual Side Master Cylinder $129.00
8" ..... add $25

World's Only 1" Bore Dual Side Master Cylinder

with ports on both sides plugs supplied

$49.95

Chrome $89.95
Chrome Billet .$115.00

Street Rod Special Universal or Bolt-In Replacement Kit

Includes Pedal Assembly.
Universal Pedal only $115.00

As shown with 7" Booster and Master Cylinder $250.00

Exact Bolt-In Kit $269.00

$129.00

Jag/Lucas 5 3/4" and 7" Tri Bar Jag Headlights

H-4 bulbs. Available with blue dots, ruby red dots or black dots, also available bright white/blue halogen bulbs.
PT# 2011 Blue • PT# 2012 Black
PT# 2013 Red • PT# 2014 Silver Bullet

$50.00 pair
Bright White Halogen Bulbs (extra) $10.00 each

Paintable Tubular Upper & Lower A-Arms

Uppers $130.00 pair
Lowers $169.00 pair

1" shorter than stock for ultimate clearance.

7" Silver Bullet

PT# 2014 $50.00 pair

Power Steering Pump Kits V-belt or Serpentine

With reservoir built on to the small metric and brand new, not rebuilt pump.
$225.00 Complete Kit assembled with or without reservoir.
Pump/w reservoir $115.00
Polished billet pulley only $45.00
Polished billet bracket w/adjuster bar. $59.95

Polished Stainless Steel A-Arms

Set of 4 Complete $525.00

SPECIAL $299.00 All Four

NEW '42 thru '48 Ford All LED Tail Lite

Just swap lens & remove old bulb, put their eyes out with the brightness.
59.95 pair

Pressure Valves

$20.00
Adjustable $55.00

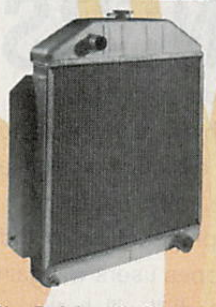
NEW

SOUTHERN AIR SPECIAL

Southern Air

Heat and Air Kit

Complete from A to Z
$599.95



INTRODUCING!

NEW MAXI KOOLER ALUMINUM HI-PERFORMANCE STREET ROD TRI-5 RADIATORS

Big Hi-Pro 1.25 Tube Street Rod Radiators

'28 thru '48 cars and trucks with trans Kooler. $525.00

Tri-5 Chevy 1.25 Tube Radiator $439.00
'67-'99 Camaro 1.0 Tube Radiator $379.95
With our Aluminum Condenser ..... add $65.00

All Prices Plus Freight—We Ship UPS Daily. Prices subject to change without notice.

MasterCard VISA DISCOVER

Walker RADIATOR WORKS INC.

Call For The Best Walker Radiator Prices In The U.S.A.

"Must Mention This Ad to Get These Prices"

A DAY AT THE BEACH

Mickey Lauria, long recognized as one of the founding fathers of the street rod industry, has taken another big step in the multi-decade development of Total Performance Inc.

Back in December 2005, Mickey had an afternoon meeting with Bruce Rossmeyer of the well-known "Destination Daytona," the world's larges Harley-Davidson motorcycle dealership. After visiting the facility, while attending the Turkey Run in Daytona, Mickey walked away highly impressed with the complex and struck a deal.

According to Mickey, "After stopping and viewing this tremendous building and the construction taking place, I knew this was the place to open a satellite store for Total Performance. I asked, I questioned, and I cut a deal."

Again, according to Mickey, he has negotiated with Bruce for Total to occupy 1,500 square feet of display space for product as well as room for TP cars in the large showroom that will house custom and stock Harley bikes.

The building is currently under construction and will not be completed until late in 2006. For rodders in the South, and especially the Daytona area, having access to TP parts and cars will be at hand. This will be the only street rod store in the massive complex, which contains its own hotel and restaurants, and also houses Arlen Ness and JP cycles, as well as Total Performance.

Mickey is asking other street rod manufacturers who want business exposure in this area to contact him, as wall and floor space will be available for other street rod product. Those interested can contact Mickey directly by e-mail, MVL1224@aol.com; or call (203) 214-0590.

PINSTRIPING ANSWERS FOR BEGINNERS

The Eastwood Company has announced a partnership with pinstriping legend Steve Kafka, which will allow users to get answers to their pinstriping questions directly from Kafka.

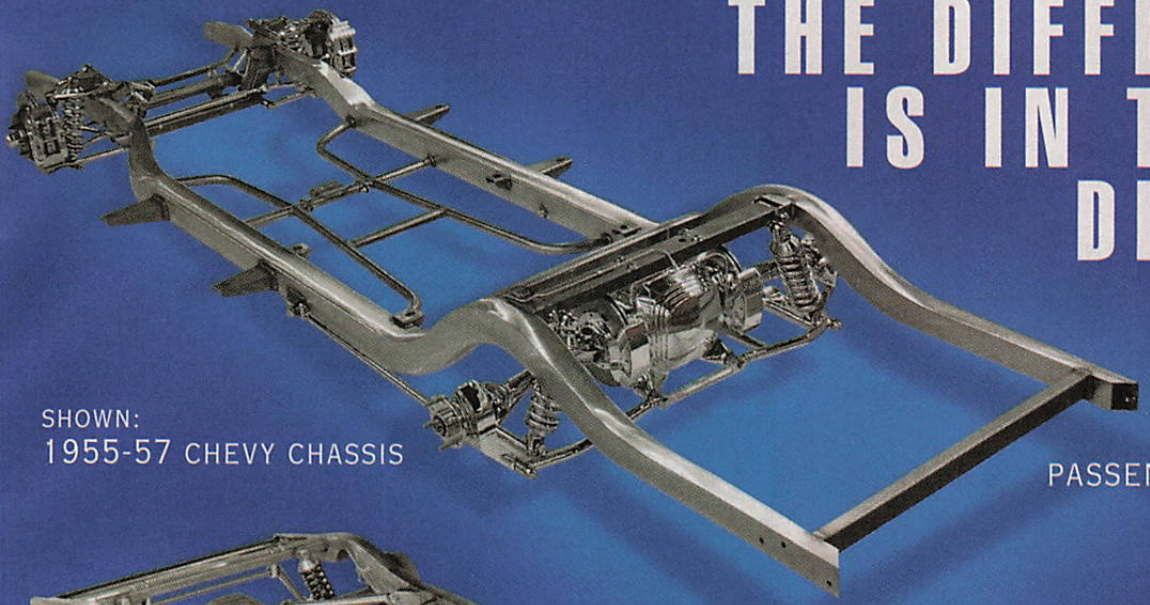
For many years, Kafka has been on the cutting edge of modern design, as is evident in his pinstriping technique and custom graphics. When asked what he hopes users will gain from this new Web site feature, Kafka stated: "I will, to the best of my ability, share my knowledge and answer questions, recommend techniques and products that will hopefully enhance your pinstriping endeavors, or at least give a different perspective; a 'Kafkaesque view', if you will."

Registered users of Eastwood's ShopTalk Forum (http://forum.eastwoodco.com) can submit questions in the new "Kafka's Korner" section. Question topics can include pinstriping techniques, designs, or specific inquiries regarding any of Kafka's own products. The product line encompasses Kafka's complete line of pinstriping brushes, his Pinstriping Practice System, and the "Welcome to My World" instructional DVD. All of these products can be found on the Eastwood Web site.

"The Eastwood ShopTalk Forum was created to help enthusiasts learn more about their passions," said Mike Stamn, CEO of The Eastwood Company. "We know there is an incredible interest in custom art, and this new forum is a great way for Steve to share his talent and to remove some of the mystique that surrounds the art of pinstriping. We're very excited about the opportunity to work with Steve on this project."

CHASSIS

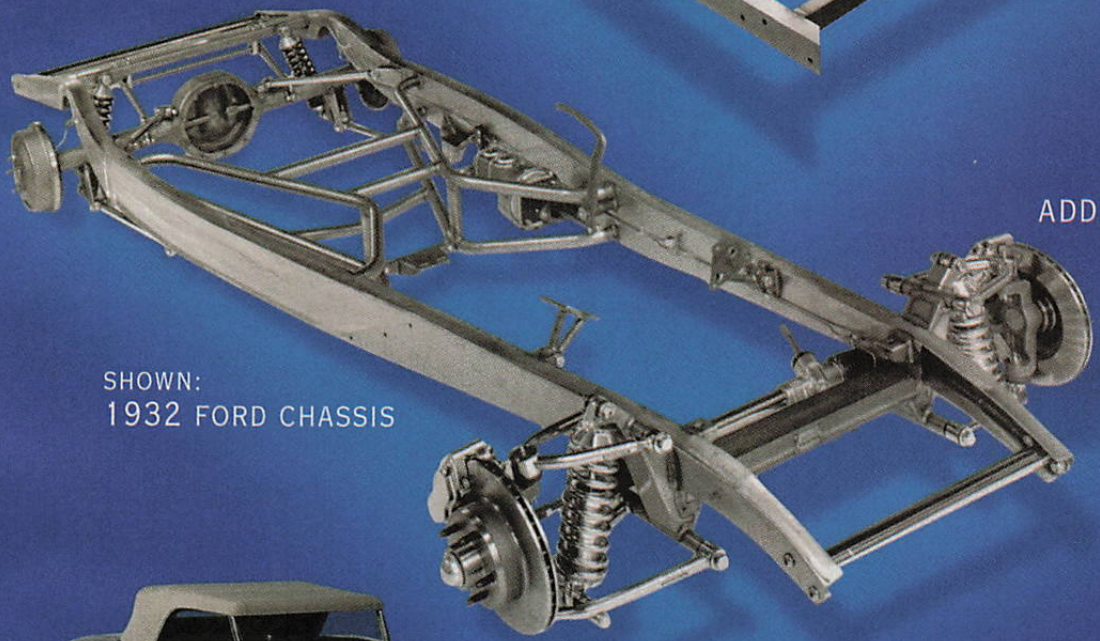
THE DIFFERENCE IS IN THE DETAILS



SHOWN:
1955-57 CHEVY CHASSIS

PASSENGER & PICK-UP CHASSIS
1928-48 FORD
1931-35 CHEVY
1940 CHEVY
1955-57 CHEVY

ADDITIONAL PICK-UP CHASSIS
1953-56 FORD
1946-59 CHEVY



SHOWN:
1932 FORD CHASSIS

EXCLUSIVE MIDWEST DISTRIBUTOR FOR THE ALL STEEL DEARBORN DEUCE CONVERTIBLE 32 ROADSTER

BODY AND CHASSIS PACKAGES IN STOCK WITH TURN KEY COMPLETION ALSO AVAILABLE

CUSTOM CHASSIS FABRICATION • BUILDING THE BEST FOR 20 YEARS

ROADSTER SHOP

275 N. GROVE AVE. ELGIN, ILLINOIS 60120 P.847.742.1932

WWW.ROADSTERSHOP.COM

2006 PPG/ STREET RODDER ROAD TOUR UPDATE

Come along for the drive; you won't be let down by the company or the scenery. The 2006 PPG / *STREET RODDER* Road Tour drive-along is gaining momentum. Having spoken with numerous parties, this summer is going to be known as the summer of fun–fun with cars that is. Here are the dates you should keep handy:

MAY 19-28
Cruisin' Ocean City in Ocean City, Maryland, to the NSRA Mid-America Nationals in Springfield, Missouri.

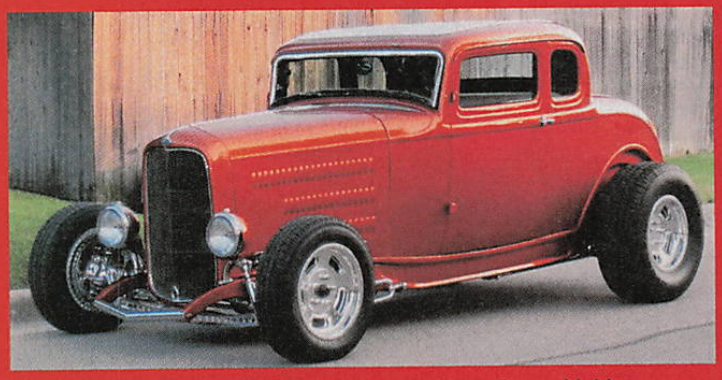
JUNE 11-18
Vintage Air in San Antonio, Texas, to L.A. Roadsters' Father's Day Show in Los Angeles, California.

JUNE 18-25
L.A. Roadsters' Father's Day Show in Los Angeles, California, to the NSRA Rocky Mountain Nationals in Pueblo, Colorado.

JULY 28-AUGUST 6
PPG Blue Suede Cruise in Norwalk, Ohio, to the NSRA Street Rod Nationals in Louisville, Kentucky.

SEPTEMBER 9-17
Shades of the Past in Pigeon Forge, Tennessee, to the NSRA Nationals North in Kalamazoo, Michigan.

SEPTEMBER 30-OCTOBER 8
***STREET RODDER* offices in Placentia, California, to the NSRA Golden State Nationals in Sacramento, California.**



Rick Love of Vintage Air will have his new ride, a Deuce highboy coupe, ready to lead the way as we head from San Antonio toward the West Coast and the L.A. Roadsters' Father's Day event.

Here is an update on just two of the six legs.

Remember there will be a number of legs you can join in on, but, should you find yourself with time and the inclination to end up at the L.A. Roadsters' Father's Day Show, then beginning in San Antonio, Texas, and heading west might just be the route for you.

Here are a few, and we mean just a few, of the highlights of the Vintage Air-sponsored portion of the Road Tour drive. According to Road Tour Chauffeur Jerry Dixey and Trail Boss Rick Love of Vintage Air, the trip will begin on Sunday, June 11. Along the way you can count on visiting the Pima Air Museum on Tuesday, June 13, just outside Tucson, Arizona. From here it looks like another night will be spent at SO-CAL

Leading the pack from Pomona, CA, to Pueblo, CO, will be Pete Chapouris (behind the wheel) and Alex Xydias (passenger) in the SO-CAL roadster as we wind our way to SO-CAL Las Vegas and then onto SO-CAL Pueblo. SO-CAL will be celebrating 60 years of hot rodding heritage in '06 as part of the Road Tour drive. What a great way to get to the NSRA Rocky Mountain Street Rod Nationals!

in Phoenix, which should prove to be both relaxing and loads of fun. The next morning, a stop at RB's Obsolete on the west side of Phoenix will be in order, complete with a light breakfast before hitting the road. (*Maybe we can talk the crew from SO-CAL Phoenix into joining in on our drive to Pomona and then onto Pueblo!*)

It appears that Thursday and Friday before the L.A. Roadsters' Father's Day Show will be spent visiting the Petersen Museum and the Wally Parks NHRA Motorsports Museum. Don't worry–there will also be the obligatory stop at SO-CAL Pomona for the evening before festivities on Friday. This has grown from a small gathering of cars to a full-fledged happening with hundreds of cars and hundreds upon hundreds of rodders in attendance. It looks like we will be staying at the Clermont Inn in Pomona for the weekend activities.

After the L.A. Roadsters' open-air activities on Saturday and Sunday, we will leave for the NSRA Nats in Pueblo, Colorado. This separate leg of the Road Tour drive will be sponsored by SO-CAL Speed Shop as part of their 60th anniversary, which actually kicks off at the Wally Parks NHRA Motorsports Museum on Saturday, January 21, 2006, in conjunction with the Grand National Roadster Show.

Plans call for this leg of the RT drive to be lead by SO-CAL Speed Shop's very own Pete Chapouris with founder Alex Xydias along for a portion of the drive. If all goes well, we will have Frank Streff of SO-CAL Phoenix already in tow, giving the drive a total of two SO-CAL roadsters. First night on the road calls for a stop at SO-CAL Las Vegas and more fun. From here, maybe we can talk Lenny Ribaudo of SO-CAL LV to come along for the remainder of the drive as we head into some of the country's prettiest scenery. Plans call for this leg to end at the NSRA event in Pueblo, but a stop at Zipper Motors in Grand Junction, Colorado, is in the offering, as well as a stop near the end that will include the SO-CAL Colorado Springs.

For more information, visit www.streetrodderweb.com, or you can call the toll-free Road Tour hot line at (800) 664-1362. SR

Experience Counts.

Mr. Borgeson began developing precision u-joints in 1914. Borgeson universal joints have been continuously made in Torrington, CT ever since. Who else can say that?

Traditional Hot Rod Column shown with tach cup, column drop, three spoke wheel and floor mount
Steel, Polished Stainless Steel, and Aluminum Single and Double U-joints
Polished Vibration Reducer and U-joint
Polished Billet Column Drop
Billet Shaft Support Bearing
Aluminum U-joints
Steel, Aluminum and Stainless Shafting
Blueprinted Mustang Steering Box
Billet Aluminum Steering Box
Blueprinted 55-57 Chevy Steering Box w/short shaft
GM Style Remote PS Pump kit

Hey, you want to talk neat old parts?

Borgeson was perfecting u-joints when Henry still had hair and was designing Fords himself.

This is the actual prototype BORGESON u-joint carved from wood in Torrington, CT. in 1914. A US patent was awarded to BORGESON based on this original model.

We don't know if people are going to start collecting vintage BORGESON u-joints, but we do know that we CNC machine them from the purest, highest grade alloys into the smoothest, strongest and safest u-joints you can buy. And they're still proudly made in Torrington, Connecticut where it all started.

00805SR

BORGESON MADE IN THE USA

Vintage CHASSIS WORKS STEERING COMPONENTS Mullins

FREE Catalog and Technical Guide

BORGESON UNIVERSAL COMPANY, INC. • 91 Technology Drive. • Torrington, CT 06790

(860) 482-8283 • FAX (860) 496-9320 • www.borgeson.com

NewStalgia WHEEL

Junk Yard Dog
Available in 17" – 20" Sizes
NEW! HOT PICK! IN STOCK!

Triumph
15" Starting at $795.00 per set
NEW! HOT PICK! IN STOCK!

Fast Lane
15" Starting at $895.00 per set
NEW! HOT PICK! IN STOCK!

Twisted 2-Tone
Media Blasted Spokes
NEW! HOT PICK! IN STOCK!

2-Tone
Media Blasted Spokes
NEW! HOT PICK! IN STOCK!

Street Star
15" Starting at $895.00 per set
NEW! HOT PICK! IN STOCK!

Tri-Ribb III
Match up with 12 spoke spindle mount
NEW! HOT PICK!

Altered
Custom-Built Billet Front Runner
NEW! HOT PICK! IN STOCK!

Tire & Wheel Packages

NewStalgia WHEEL

What could be better than cutting the cardboard and bolting on a fresh set of tires and wheels on your street rod or muscle car? Well, how about FREE mounting/balancing. Put together any tire/wheel combo and you will save time and money. No more worries about a tire store scratching your wheels during installation. Explore brand options from BFGoodrich, Goodyear, Dunlop, Nitto and Hoosier at www.newstalgiawheel.com

ORDER TOLL FREE: 1.800.281.2819

Store Hours:
Monday – Friday 8 am - 5:30 pm Eastern Standard Time

Master Card, Visa, Amex, and Discover are accepted. *All prices subject to change without notice.*

Largest Street Rod Wheel Collection at Competitive Prices!

Smoothie
15" Starting at $795.00 per set
IN STOCK!

GT Polished
Fully Polished Billet Aluminum
CUSTOM-BUILT TO ORDER!

Billet Gennie
Billet Aluminum
CUSTOM-BUILT TO ORDER!

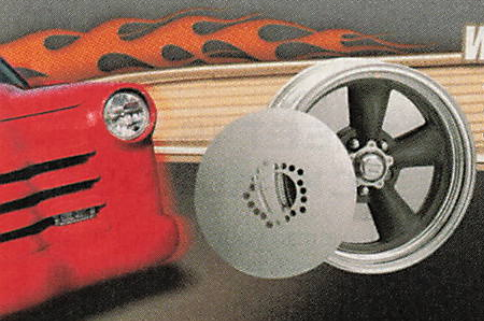
Torq Thrust II
Best Pricing
IN STOCK!

V40
15" Starting at $799.00 per set!
IN STOCK!

TQ Chrome
15" Chrome Starting at $760.00 per set!
IN STOCK!

Whiskey
14" - 22" Sizes
CUSTOM-BUILT TO ORDER!

S/S Super Sport
15" Chrome Starting at $580.00 per set!
IN STOCK!



Wheel Accents

- Brighten the appearance of your custom wheels.
- Hide those Ugly Brakes and eliminate brake dust.
- Laser-cut mirror-like 20 gauge stainless.

15" wheels - $20.00 each
16" wheels - $28.50 each
17" wheels - $30.00 each
18" wheels - $32.50 each
20" wheels - $35.00 each

Wheel Accents require caliper clearance.

FREE SHIPPING when you purchase any 4 wheels online!
www.newstalgiawheel.com

Take a Test Drive Before You Buy!

See our wheels on your ride before you buy. One Click and you can test fit our wheels on your ride before you buy. www.newstalgiawheel.com

RODDER MAIL

DAMN GAS CAP

You Ford guys! It was so neat to see an article ("Building the Consummate Chevy") on a Chevy buildup in the January 2006 issue—especially a '38 coupe, as that is my driver. I'm not too nit-picky about small items and I know it is almost impossible for the staff to know every detail of all the cars you cover. However, you state that a '37 can be recognized from a '38 by the location of the gas filler cap. Wrong! The coupes from '35 to (I believe) '40 were in the body. The sedans had the filler in the rear fender location; this was not a year design difference. It would be hard to have a filler in the rear door when you think about it. Wherever you want to locate it, it's OK with me. Happy to see a Chevy get space. Attached is a picture of my two '38 coupes. Mine is the red one. Street rodded, but no body modifications. The green coupe is bone stock, original with only 70,000-plus miles on it.

Jim Raff
Coos Bay, OR

CHEVY ID FOR IDIOTS

I enjoyed your article in January 2006 on "Building the Consummate Chevy," a 1937 five-window coupe being built by Bobby Alloway and gang in Louisville, Tennessee.

I would like to point out a misnomer on page 62 concerning the statement about the body being a '37 and the rear fender being a '38 because the gas tank filler is located on the body of the '37 and in the rear fender of the '38. There is a difference in the rear fenders of '37s and '38s, but it is not the location of the gas tank filler.

The gas tank filler is located on the body of all '37 and '38 coupes, sedans, and deliveries. The gas tank filler is located in the right rear fender on all '37 and '38 sedans, two-door and four-door. So without looking closer at the right rear fender on page 62, it could be a '37 or '38 based only on the location of the gas tank filler.

Pete
White Deer, TX

YOU WOULDN'T KNOW A CHEVY IF IT DROVE OVER YOU

Reading your article on the '37 Chevy on page 62 where it says, "look closely and you can tell the body is a '37 and the fenders are '38" is a bunch of BS. The rear fenders are from a sedan that has the gas tank under the trunk. There are a few models that had the same rear fenders (master deluxe etc.). They are all normal fenders. I know you guys might not be able to tell the difference on all models (maybe due to the fact you spend all your time around '32 highboys and '34 Fords). BIG YAWN! I'm tired of seeing everybody and their dog with those things already. Finally you guys are getting into a rather nice art deco-period car, which has nice lines and is practical enough to take on a cross-country drive with more than two people.

Norm Smith
Via the Internet

OK, here's one answer for Jim, Pete, and Norm: I am basically an idiot when it comes to identifying Chevys. (Of course, some people would argue that I am just an idiot and it shouldn't be limited to any one specific subject.)

I screwed up and got my notes confused so here is an apology to all those Chevy lovers out there—I am sorry. Although Bobby did tell me not to worry since he figured guys who build Chevys can't read! (Tee-hee!) It's Alloway's fault! Yep, threw my buddy Bobby directly in the path of those big wheels. (It's really fun answering the letters column! B.B.)

STREET IS BACK, ALMOST

I have read your editorial several times and agree with your concept of putting the "street" back in street rodding. You are on the defensive from the start: "I am

SANDERSON HEADERS

Sanderson's Deliver!
First in Fit, Finish, and Performance!

Over 120 Designs for Street Rods, Customs, Street Machines & Classic Trucks

Small Block Chevy

CC1LS1 New!

New design for LS1 heads places the collector slightly off center. Fits tight to block and measures only 7-3/4" from center of flange to the bottom of the collector.

Plain Steel $285
HiTemp Ceramic Silver $465

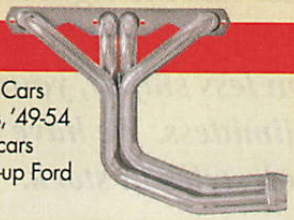
CC1DP

'27-48 Cars and trucks, '58-64 Chevy cars, '67-69 Camaro, '49-up Ford Pickups.

Fits GM D-port and Fastburn heads, and most aftermarket D-ports. 1-5/8" primary tubes and a 3" collector. Measures just 6-3/4" from center of flange to bottom for great chassis clearance.

Plain Steel $225
HiTemp Ceramic Silver $375

C3



'30-41 Cars & trucks, '49-54 Chevy cars & '53-up Ford F100s.

Fits tighter than stock manifolds and exits higher than the oil pan. Great spark plug access. Works with most stock steering and all R&P setups. Fits all starters and transmissions EXCEPT cast iron Powerglides.

Plain Steel $345
HiTemp Ceramic Silver $535

QP1000

Street rods and '49'63 Chevy cars, '67-69 Camaro, Corvettes, Classic Ford and Chevy trucks.

Our exclusive cast headers give you both low end torque and high end horsepower, plus unique styling. Most popular Tri-5 Chevy header available!

Plain Steel $335
HiTemp Ceramic Silver $495

Big Block Chevy

BB1

'32-48 Cars and trucks, '55-63 Chevy cars, '49-54 Chevy & '48-up Ford pickups.

Tight fit eliminates steering, chassis and ground clearance problems. 1-7/8" tubes and 3" collector for top performance!

Plain Steel $265
HiTemp Ceramic Silver $415

C5

'32-48 cars & trucks. For '27-31's, specify C5A.

A proven performer with great ground clearance. Fits with any front or side motor mounts and Mustang cross steering or rack and pinion.

Plain Steel $355
HiTemp Ceramic Silver $545

Cadillac

CAD500

Most street rods and later model cars and trucks without a crossmember under the center of the engine.

Big 1-7/8" tubes and 3" collectors really wake up the Cadillac 500 engine!

Plain Steel $295
HiTemp Ceramic Silver $445

Ford

FF1

'27-48 Ford cars & trucks, '48-52 F1 pickups and '55-59 full size Ford cars.

Great fit for 289-351 Windsor motors. Good starter and plug clearance, and works well with both cross steering and R&P front ends.

Plain Steel $265
HiTemp Ceramic Silver $415

Mopar Wedge & Hemis

DD1

'30-41 Cars and trucks, later model B and C code chassis, '80's Ram series trucks.

Compact performance header for small block 318-360 engines. Requires 3" between motor and steering and/or chassis.

HiTemp Ceramic Silver $415
Plain Steel $265

DD3

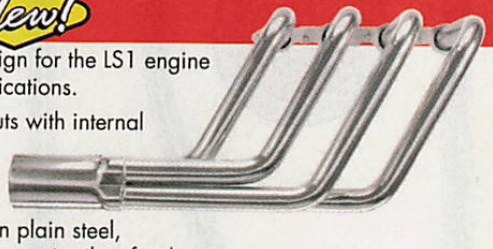
'32-41 Cars and trucks, '49-54 Ford and Mercury cars.

Maximum ground clearance and tight fit for 331-392 Hemis. Work with most steering and tranny setups, and feature 1-7/8" tubes and 3" collectors for big power gains!

Plain Steel $295
HiTemp Ceramic Silver $445

Roadster

CRS LS1 New!



Classic sweptback design for the LS1 engine in outside chassis applications.

Include 26' long turnouts with internal mufflers that slip over the collector for a clean, good looking installation. Available in plain steel, chrome, or high temp ceramic silver finishes.

This new style also available for Ford 289-351W!

Rod builder Dave Simard built this beautiful chassis for his personal Deuce roadster.

PHOTO COURTESY STEVE COONAN, THE RODDER'S JOURNAL MAGAZINE.

Lime Fires!

Our popular lakes style headers are a natural for T's, A's and '32-up highboys. We build them to fit all popular and nostalgia V-8's

Hook up to your under chassis exhaust. Blockoff plates are included, but can be dressed up with finned polished blockoffs, or turnout tips. Choose plain steel, chrome, or high temp ceramic silver finishes. Please call for prices.

Patented Leak Free Flange ▸ In House HiTemp Ceramic Coating ▸ Over 120 Designs

SEMA · SRMA STREET ROD MARKETING ALLIANCE · Goodguys ROD & CUSTOM ASSOCIATION · NSRA

1-800-669-2430

VISA · MasterCard

www.sandersonheaders.com • 517 Railroad Avenue South San Francisco CA 94080

No Button No Rattle No Compromise

Classic Curves · Stock Appearance
Gennie Shifter has the right look.

With a button less shifter, your knob choices are limitless. We have over 100 different knob styles in stock.

Award Winning
GENNIE SHIFTER
PRODUCTS
An Affiliate

The ORIGINAL and Still the best.

Shifters Knobs E-Brakes Cables
Pedals Boots Dipsticks Lights

Toll Free
866-623-1963

Call today to order our 2005 catalog full of great Gennie Shifter products or call to find the dealer nearest you.

PROVEN 23 Years RELIABILITY

ORIGINAL & STILL THE BEST!

Ad Code:
SRD050901

going to take heat for this one" and closing with "let the arrows fly."

Here's an arrow for you; just remember arrows have two ends. I hope you will take at least some of my comments as constructive criticism.

When is your magazine going to reflect street rods?

Let's take a look at the Nov. '05 issue. The cover starts with Chip Foose in yellow letters and the picture of some ego trip. The next three out of four pages are Billet Specialties ads, then we have a centerfold of one of those awful-looking "neverwaz" cars (excuse me, SpeedStar), then on to the Thacker and Shine report, the *Ridler*, Pinkees, Tardel, and Foose. Your first feature car is a multi-million dollar, Alloway-built *Ridler* contender. Obviously, the only time this car will see the street is if its trailer has a window in the floor. You're right—these cars will be at NSRA and Goodguys. They are idled around the fairgrounds during the day and the hotel parking lot at night and then parked in their fancy trailers. Us commoners call them "box cars."

The spread on the '38 coupe is very good. Four year, owner-built, not chopped, and street driven. That's what it is all about. I don't know what flipped your switch on the '30 roadster, but the marine intake Y-block is cool. Same for the painted and upholstered rat rod Model A sedan. Cool engine. The frontend is a disaster waiting to happen: '40 Ford brakes, reversed spindles, and spring hangers welded to the wishbones. Those wishbones are paper thin. Another trailer queen. Then another SpeedStar. Does building a SpeedStar guarantee a magazine spread? The Plymouth roadster is OK. Then we have the Shine clone. Flake-n-Shine (pun intended) should park those trucks out in the rain so they will look like the rest of the rat rods. The L.A. Roadsters coverage was good because we know they are all drivers. The tech article on building a frame reminded me of the six years I spent in my barn (pictured on this page) building my roadster. Let's face it, the rat rod folks have their own functions, magazines, and tattoos, and I have never understood these mega-buck nonfunctional cars. I know of one where they have to change the wheels before they can push it into the trailer because the wheels do not have the centers welded to the rims.

I hope you guys will put the "street" back in *STREET RODDER*, as you indicated. As I mentioned above, I spent six years building my roadster, which was, at times, very flustering. My reward came when it was debuted at the Sacramento Autorama in February 2004 and won *First in Class* over a fresh Brizio roadster and some other very nice cars. Kevin Lee shot it after the Goodguys Get-Together in March. In June we drove to Goodguys Indy, L.A. Roadsters, and back home, ripping off 5,470 miles in 17 days. Another big thrill was when we capped the summer with a *SRM Top Ten Award* at Goodguys Scottsdale in November. Thank you for the jacket. It is beautiful and I cherish it.

Please answer a question for me, a question all my friends keep asking me: When is the spread on my roadster coming out? Your staff has promised me repeatedly, and you even put it in print in the April '05 issue, page 89. Or am I to be forever overshadowed by rat rods and *Ridlers*?

Sincerely,
Howard Michels
Via the Internet

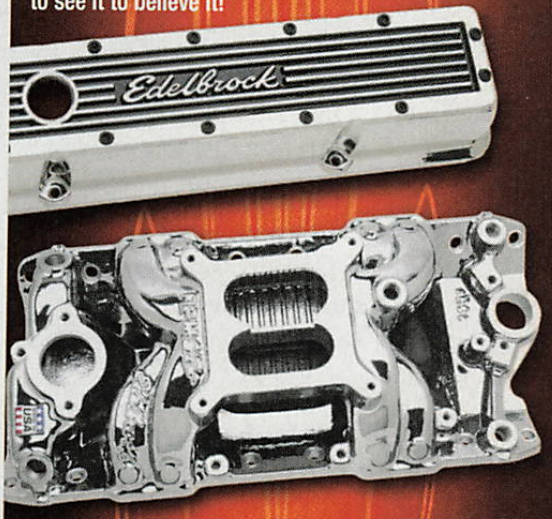
Congrats on competing and winning several awards and I hope the jacket brings lots of good memories. As for the staff promising you that the car feature will run: Kevin Lee tells me that he believes your car has run and the story was written by former SRM *staffer Chris Shelton.*

But, back to your point, and let me see if I understand: It's OK for you to win an award at an indoor car show, an outdoor show, and have a magazine photographer take pictures of your car, but it's not OK for

EDELBROCK'S ENDURASHINE™ CARBS ARE AN INDUSTRY FIRST!

Edelbrock's Thunder Series AVS® and Performer Series® Carburetors are now available with bright EnduraShine™ finish. You get proven performance and unsurpassed reliability with bright new looks that last and complement EnduraShine manifolds, water pumps and valve covers. This revolutionary new finish is available on Edelbrock carbs with manual or electric chokes in select sizes including the 600 cfm Performer Series and Thunder Series AVS in 500 cfm, 650 cfm, and 800 cfm.

Go to our web site to see the new RPM Air-Gap™ dual-quad kit for small-block Chevys. You have to see it to believe it!



Get Free Catalogs!
IN PRINT, ON CD OR ONLINE
Call 1-800-801-2754 or go to our web site.
Tech: 1-800-416-8628, 7am-5pm PST, M-F.

Edelbrock

www.edelbrock.com ©2006 Edelbrock Corporation

ALDAN EAGLE SHOCK ABSORBERS®

ALDAN AMERICAN

- 6061 T6 Aluminum Components
- Adjustable Ride Height
- Gloss Black Powder Painted Springs Included
- Interchangable Mountings of bushings or bearings...
- 9/16 Hard Chrome Shafts
- NITROGEN CHARGED
- Consistant Damping at all Speeds
- Eighteen Different Spring Rates Available
- OPTIONAL Chrome Springs and Polished Shocks
- FULLY REBUILDABLE
- Every Part MADE IN AMERICA

MUSTANG APPLICATIONS
Five Different Lengths
20 Rebound Adjustment Settings

REBOUND ADJUSTMENT COILOVERS
Ten Different Lengths
Jaguar Applications
Corvette Applications
11 Rebound Adjustment Settings

THE ULTIMATE SHOCK
DOUBLE ADJUSTMENT
Coilover
Three Different Lengths
11 Rebound Settings
6 Compression Settings

PERFORMANCE SHOCKS
Non-Coilcovers
Six Different Lengths
11 Rebound Adjustment Settings

COMPRESSION ADJUSTABLE COILOVERS
Six Different Lengths
6 Compression Adjustment Settings

The New EAGLE TWO
Non-Adjustable Coilover For the Budget Minded Buyer

SPRINGS-SPRINGS-SPRINGS
Available in Gloss Black Powder Coated or CHROME
6", 8", 9", 10" & 12" Lengths.
Spring Rate from 80# to 800# available on specific lengths...

Starting At:

$329.95 Per Pair

Dealer Inquiries Invited

22015 S. AVALON BLVD. UNIT-C, CARSON, CA 90745
310.834.7478
FAX: 310.834.7654 www.aldaneagle.com

us to do the same for other rodders? You are correct when you say, "Just remember arrows have two ends. . . ."

THAT OLD-TIME FEELING

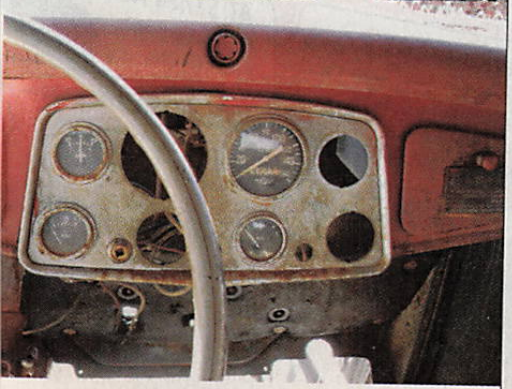
Talk about vintage tin! I inherited my father's old Ford. It's a '32 three-window coupe, chopped. He bought it in 1953 from a guy in Gary, Indiana. The car has not run since 1963, the year I was born. B-Coupe class, Bonneville 1953, 116.42 mph, car #550, SCTA. I think I have a pretty good foundation to start with. I have all the fenders, running boards, interior parts, bumpers, etc.

My question is: This coupe has a cigarette lighter along the top edge of the dashboard, just above the instrument cluster. In all the pictures of coupes that I've seen, and all the shows I've been to, I've never seen another. Is this something rare, was it factory or aftermarket, or are they just eliminated when restos are done? See pictures (below).

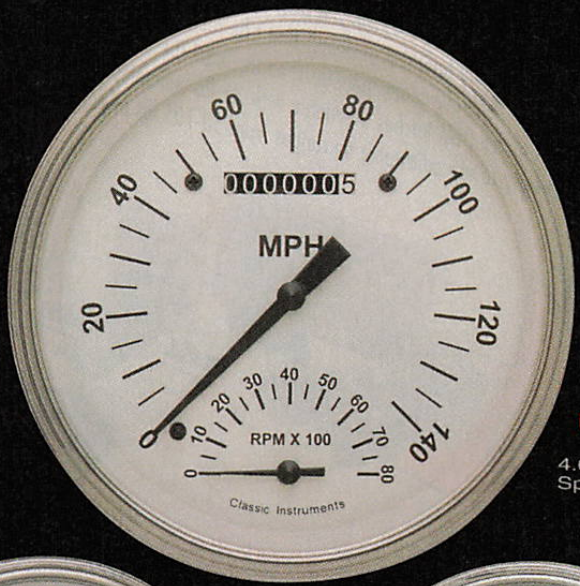
If you are ever in Chi-Town, please look me up. My wife and I are both Chicago Police, so we will make sure you have a good time.

Bob McVicker
Chicago, IL

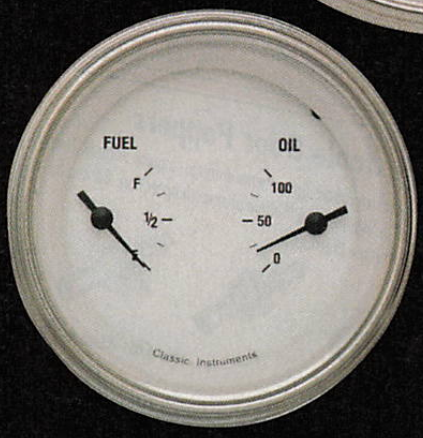
You can bet if any of the staff gets to your "neck of the woods" we will be sure to look you folks up. SR



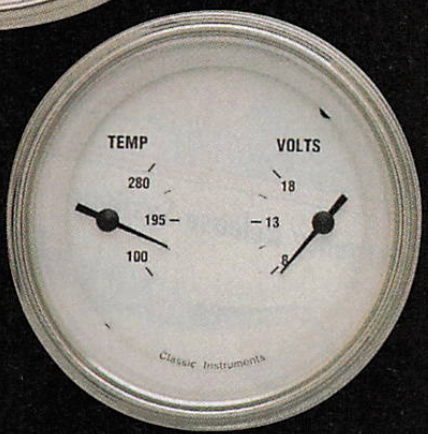
Three Classics Equal Six



The Original
4.625" White Hot SpeedTachular™
WH50SLF



3.375" White Hot Dual
WH72SLF



3.375" White Hot Dual
WH74SLF

Classic's Dual Series gauges allow you to design a clean looking dash while maintaining full instrumentation.

Create your own combination with any of our 3.375" or 4.625" Speedos and tachs. Choose: White Hot, Hot Rod, Classic White, Traditional, Vintage or SG.

CLASSIC INSTRUMENTS

800.668.9216 www.classicinstruments.com

P.O. Box 411-1299 M-75 South, Boyne City, Michigan 49712

AutoLöc™

WWW.AUTOLOC.COM

Stand Out From The Crowd! AutoLöc™ high performance power accessories allow you to customize your ride like no other vehicle on the road! Detailed instructions insure easy installation and a long life of smooth operation. Insist on the best, insist on AutoLöc™ and never settle for anything less.

• Limited Lifetime Warranty • Detailed Instructions • Friendly Tech Support

Shaved Door Handle Kits

NOT ALL ARE CREATED EQUAL! AutoLöc's Shaved Door Handle Kits offer the strongest solenoids on the market. Guaranteed to open the toughest of doors! Don't be fooled by inferior kits that claim their solenoids are strong enough to pop your doors open. Insist on the best! These kits are great on all latching systems including stubborn, older OEM latches. Available with 35 lbs solenoids or our NEW Adjustable, Heavy Duty Solenoid. The easy to use adjustable tip ranges from 50-105 lbs of pulling power!

Fully Adjustable

Up To 18 Channels

Limited Lifetime Warranty

WARNING!
DON'T SETTLE FOR ANYTHING BUT THE BEST!

AutoLöc™ Solenoids feature Pro Rated Return Springs. Our competitors use rubber boots that can stretch, tear or deteriorate over time. This causes solenoid failure by allowing the piston to pop out.

- Customized Kits
- Heavy Duty Solenoids
- Programmable Receiver
- MultiPoint No-Slip Tip
- Long Range Remotes
- 2x Retention Springs
- Independent Button
- No Delay
- Detailed Instructions
- Limited Lifetime Warranty
- And Much More!

*Patent Pending

Emergency Release Systems

Save Your Glass! AutoLöc™ Emergency Door Release Systems allows you to open your door in the event of a dead battery or mechanical failure. Universal system works on all doors, trunks, hoods and more! All kits include detailed instructions and are backed by a Limited Lifetime Warranty.

- A MUST for Shaved Doors!
- Deluxe or Billet Kits Available
- AutoLöc™ Flame Logos
- Easy to Install

Adjustable Door Poppers

An Anti-scratch rubber tip prevents damage to paint or body. Heavy duty coil springs insure a lifetime of smooth operation. Backed by a Limited Lifetime Warranty.

Patent # 6711856

Waterproof Backup Button

Don't break your window! Install one of these instead. Ideal for shaved door handle applications. Waterproof design.

Remote Keyless Entry

Take Control! At the push of a button operate up to 18 power accessories.

Control:
- Shaved Doors
- Power Windows
- Door Locks
- Power Trunks
- Remote Start
- And Much More!

Adjustable Cable Clamp

This high quality adjustable cable clamp allows you to fine tune your solenoid's cable slack while offering maximum hold.

Cable Extension Kit

Allows you to mount your solenoids anywhere inside your vehicle.

GT Series Actuator

8lbs of power, slim & quiet operation.

AT Series Actuator

12lbs of power, slim & clutch activated.

Adjustable Solenoid

50-105lbs of adjustable spring tension/travel!

35lb Solenoid

Heavy duty, high torque & pro-rated return springs.

15lb Solenoid

Light doors or power trunks!

800.873.4038 WWW.THEHOFFMANGROUP.COM

Order 503.693.6608 Fax 503.640.3091 201 SE Oak St. 2nd Floor Portland, OR 97214

Code 9

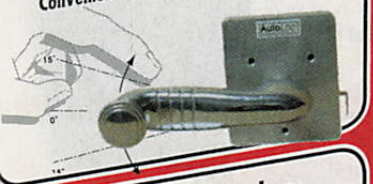
Designed in the USA

©2005 The Hoffman Group International. All Rights Reserved. Prices subject to change without notice. No refunds without an authorization number. All refunds are subject to a 25% restocking fee.

Insist on the best, insist on AutoLöc™

Electric Window Crank Switch

- Works with Factory Handle!
- No Need to Mount Aftermarket Switches
- Keep Your Factory Look, with the Convenience of Power Windows.



One Touch Windows

Now you can add the convenience of "one touch" window to any vehicle! Roll your windows all the way up or down with a single touch of a button.

Billet Aluminum Switches

Try these hot, stylish billet aluminum switches! Available in a 3 switch set with wiring harness with or without AutoLöc™ flame logo.

Remote Windows

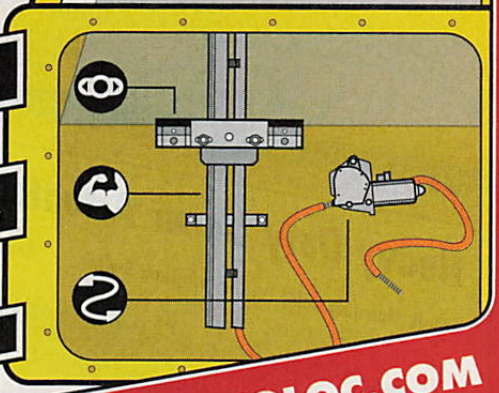
AutoLoc's exclusive One Touch Express kit will allow you to remotely control any two power windows with ease. This kit works on any domestic, import, and after-market power window systems.

Power Window Kits

From $139.95

POWER UP! AutoLöc's Flat Glass Power Window Kit allows you to convert your old flat glass windows into a completely new power system. This NEW kit has been redesigned and features a new heavy duty motor. The PW5500 series kits work great in small door shells and tight spaces. Optional remote mounting motor.

- Self Adjusting Floating Track
- Reinforced Guide Tracks & Brackets
- Flexible Motors



Shop online at WWW.AUTOLOC.COM

Suicide Door Hinges

Do you want to have the ability to open your doors backwards 90°? AutoLöc offers rugged, heavy duty all steel construction with Zero-Flex Hinges and 3/8" hinge pins. Our unique notch design and adjustable mounting holes insures proper door alignment. Self lubricating bushings provide years of trouble free operation.

- Thick/Strong Construction
- Deep Hinge Pockets
- Zero-Flex Hinges
- Adjustable Design

Suicide Door Safety System

Increase the safety and security of your passengers. Great for all types of doors including cargo, sliding, and overhead. Manual or Electric.

Power Bear Claw Latches

Bolt-in kit that will pop your vehicle's door open with the push of a button. Only two wires to power up!

- Small or Large Latches Available
- Reliable 13lb Actuator
- Remote Activation Available

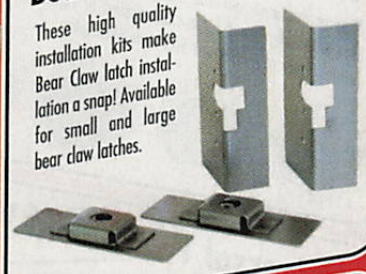
Bear Claw Latches

BUILT TOUGH! Single and double rotary "claw" latch insuring maximum performance and durability. Includes 2 latches and 2 striker bolts.

- 3 Stage Latching System
- Small or Large Latches
- Optional Power Activation
- Heavy Duty Locking Feature
- Installation Kits Available

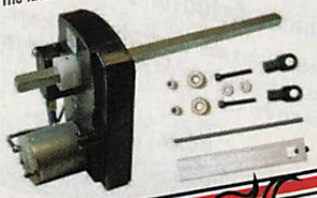
Bear Claw Install Kit

These high quality installation kits make Bear Claw latch installation a snap! Available for small and large bear claw latches.



Motorized Cowl Vent

Can be used to motorize your cowl vents, open hinged panels for stereos or reveal hidden compartments. The ideas are endless! Includes detailed instructions.



Antennas

GET CRYSTAL CLEAR RECEPTION! The AutoLöc™ Antennas offers the ultimate reception at a very affordable price.

Available in:

- Flush Mount Antennas
- Power Antennas
- Hidden Antennas

SMOKE Screen Kit

*Water Based Non Toxic Formula

FOR OFF ROAD USE ONLY.

Whether you think you are a fleeing special agent or just add a little more spice to your burn outs with a push of a button.

FLAME THROWER

FOR OFF ROAD USE ONLY.

Smores Not Included! The exhaust flame thrower kit is a must have for all vehicles. Make up to 20' flames!

Code 9

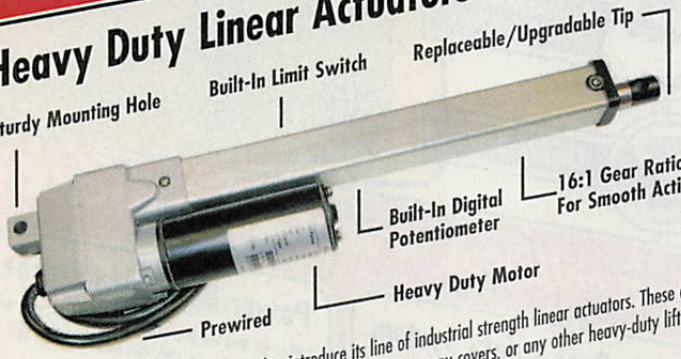
Check out our "All New" website at
WWW.THEHOFFMANGROUP.COM

AutoLöc™

WWW.AUTOLOC.COM

Call For a FREE CATALOG!!!
800.873.4038

Heavy Duty Linear Actuators



You Want Extreme Power? AutoLöc™ is proud to introduce its line of industrial strength linear actuators. These are the ultimate accessory for installing power operated hoods, trunks, tonneau covers, or any other heavy-duty lifting applications. Available in several sizes and load ratings.

Featured On Several POPULAR TV SHOWS!

Seat Belts

- Available in 2 Point, 2 Point Retractable, 3 Point Retractable and 4 Point Racing Harnesses
- Easy Push Button Release
- Several Factory Colors Available
- CAD Designed for Insured Safety
- OEM Style Fabric

20+ Colors
Go online to see our selection!

High Powered Horns

We carry a large array of electric and air powered horns. All horns work great for 12 volt trucks, imports, hot rods or any project you are building. All feature rugged construction, easy mounting and detailed instructions.

Turbo Motor Upgrade Kit

Kick it into high or low gear, with a Turbo Gear Kit. Change speed and load capacity.

Turbo Gear Upgrade Kit

Speed up your AutoLöc™ Linear Actuator with a Turbo Motor Upgrade. Turbo Motor can spin up to 6000 RPM!

Hot Rod Gauges

Monitor the important components that keep your ride running smoothly. Great for custom dashes or replacing OEM gauges. Feature multi-color 50's style pinstriping.

Linear Actuator Bracket

Mount Up! AutoLöc's Linear Actuator Mounting Bracket is a must for mounting actuators to hoods, trunks, or any moving part.

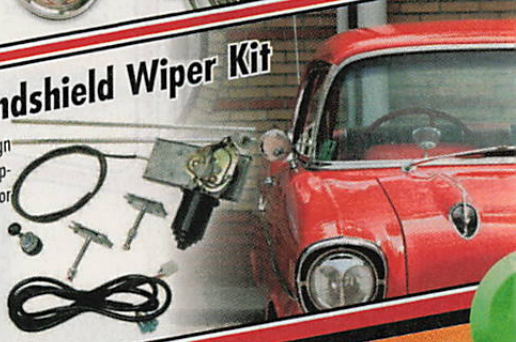
Linear Actuator Brush

Great accessory when mounting hidden linear actuators. Covers openings where linear actuators emerge and prevents wind drafts.

Universal Windshield Wiper Kit

SEE CLEARLY! Its universal design also works great for custom applications or as a replacement for your old outdated system.

- 2 Speed Rotary Switch
- Universal Design
- Heavy Duty Motor
- Easy Plug-In Harness



Motor Control Unit

Take Control! AutoLöc's programmable motor control unit allows you to program up to eight run times or distances for any 2 wire 12V reversible motor.

- Works On All Motors
- Remote Input
- Ideal For Linear Actuators, Windows & Sunroofs

800.873.4038 WWW.THEHOFFMANGROUP.COM

Order 503.693.6608 Fax 503.640.3091 201 SE Oak St. 2nd Floor Portland, OR 97214

Code 9

Designed in the USA

©2005 The Hoffman Group International. All Rights Reserved. Prices subject to change without notice. No refunds without an authorization number. All refunds are subject to a 25% restocking fee.

KEEP IT CLEAN™ wiring accessories

www.keepitcleanwiring.com

Wiring Made Simple!™

Wiring Panel Systems

High Quality Labeled Wire
32/38 Terminal
Pre-Terminated Fuse Block with 14/20 Fuses with Easy to Read Fuse Box Cover
Pre-Tested Before it Leaves Our Plant
Heavy Duty UL Wire
Easy Plug-In Harnesses
GM Color Codes
Complete Kit Includes Everything You Need

From $149

WIRE IT UP! Keep It Clean™ Ultra Small Wire Systems offer an easy to install design and expandability for future growth. Only the highest quality wire and parts resulting in the "ultimate" kit. Includes dedicated circuits for keyless entry, power windows, seats, additional 12v output, and optional accessory output. Deluxe kit includes a headlight switch, ignition switch, dimmer switch and more!

- Plug N Play
- EZ Installation
- High Quality & Compact Construction
- Detailed Instructions
- Lifetime Warranty

Detailed Instructions
Makes installation a snap!

No Load Flashers

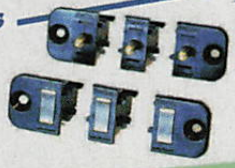
CONVERT TO LED! Great for LED taillights! Plugs directly all fuse panels. Features fully adjustable speed control.

Billet Door Loom

HIDE THOSE WIRES! Great for our power window kits, shaved door kits or custom stereo installs.

Modular Door Contacts

GET CONNECTED! Perfect for eliminating the wires that come with mounting power accessories in your door. Modular design allows for quick and easy expandibility.



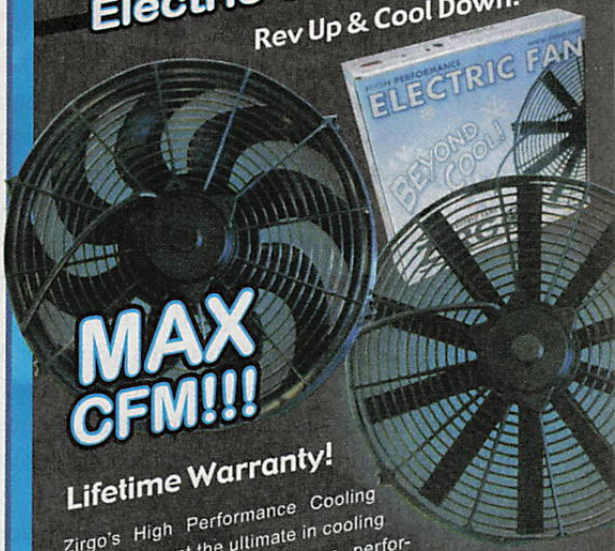
*Patent # 6797900

ZIRGO™ COOLING PRODUCTS

www.zirgo.com

Electric Cooling Fans

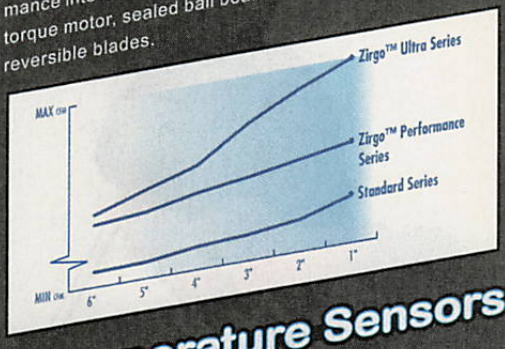
Rev Up & Cool Down!



MAX CFM!!!

Lifetime Warranty!

Zirgo's High Performance Cooling Fans represent the ultimate in cooling technology. Packing maximum performance into a minimum amount of space. High torque motor, sealed ball bearings and fully balanced, reversible blades.



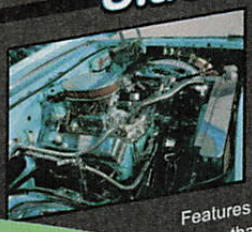
Temperature Sensors

Digital Adjustable

Monitor and control the most remote areas of your vehicle. Great for engine compartments, glove boxes, radio/amp enclosures, and much more. Zirgo's digital temperature probe allows you to monitor those hard to reach areas, or even coolant temperature! Activation temperature from 0° F. to 240° F.

Ultra Hose Kits

Radiator & Heater



Features a strong corrugated structure that will not collapse or crack like typical rubber radiator/heater hoses. Available in 4 lengths; 12", 24", 36", & 48".

Code 9

One Stop Shopping at The Hoffman Group

From solenoids to cooling fans, we got you covered! All of the Hoffman Group Products are designed and manufactured with the latest technology that results in a long life of smooth operation. In addition, The Hoffman Group's family of brands are plug n play compatible and are designed to work together for easy installation. When quality counts, count on The Hoffman Group family of brands for your next project.

HOFFMANGROUP International

WINDOW SHOPPER

The publishing of products in "Window Shopper" is not an endorsement of these items by the *STREET RODDER* staff or by Primedia Inc. This material is as represented by the manufacturer only; these products have not necessarily been used or tested by us. —Ed.

ROLL WITH THE BEND

Now you can bend exhaust tubing, roll bars, coolant lines, and more–up to .090-inch wall, 1- to 2-inch-diameter–without kinking with The Eastwood Tubing Bender. This tool can even bend a complete circle! Quality 1/2-inch-thick aluminum plate construction with hardened steel rollers, and a unique dual-roller drive provides effortless bending. The tubing roller's hand wheel is actually created on this tool! Designed for convenient bench top mounting or can be attached to Eastwood's 43512 or 13162 pedestal stands. Includes three sets of hardened steel rollers–1-inch, 1 1/2-inch, and 2-inch–and are made in the USA. Use the Precision Tubing Notcher (28040) to "fish mouth" tubing ends to provide the strongest possible joints.

For more information, contact The Eastwood Company, 263 Shoemaker Rd., Dept. SRM, Pottstown, PA 19464; call (800) 345-1178; or visit www.eastwood.com.

SMALL PACKAGE, GOOD IDEA

Ron Francis Wiring has developed an easy-to-install fuel shutoff relay and switch that kills the power to your electric fuel pump in the event of a crash. The device is designed to minimize further danger by preventing the fuel pump from pumping raw fuel onto the ground or into the vehicle following a serious impact. This switch has been awarded the NSRA *Best Safety Product of the Year* award.

Ron Francis stated, "I've been using one of these units in my 1940 Chevy since 1993 and I've logged over 78,000 miles. During that time, I have never had it trip accidentally. And in the event it is tripped, it's easily reset in seconds. I feel that with all the cars being built with electric fuel pumps today, and this being the family hobby that it is, it's time for someone to address the issue of safety."

Like all Ron Francis products, the fuel pump crash shutoff is a simple installation and on the shelf and ready for shipment. For more information, contact Ron Francis, 167 Keystone Rd., Dept. SRM, Chester, PA 19013; call (800) 292-1940; or visit www.ronfrancis.com.

Maximize your profits with MBM's low prices, quality parts, & superior service.

MBM®

Brake, Steering, & Suspension

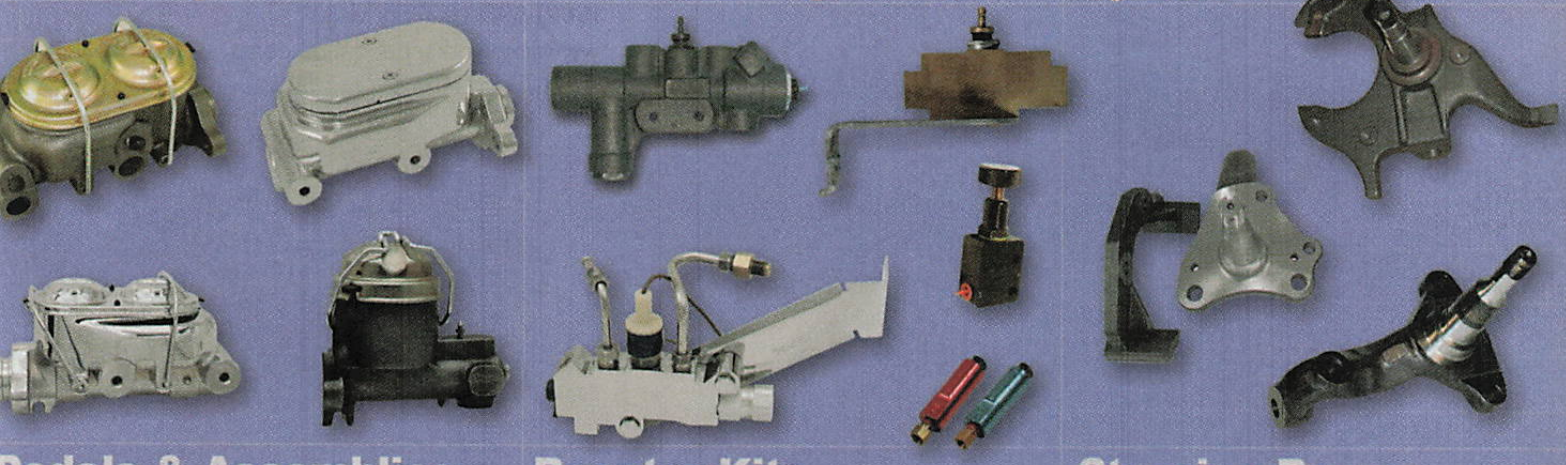
Boosters

Disc Brake kits

Master Cylinders

Proportioning Valves

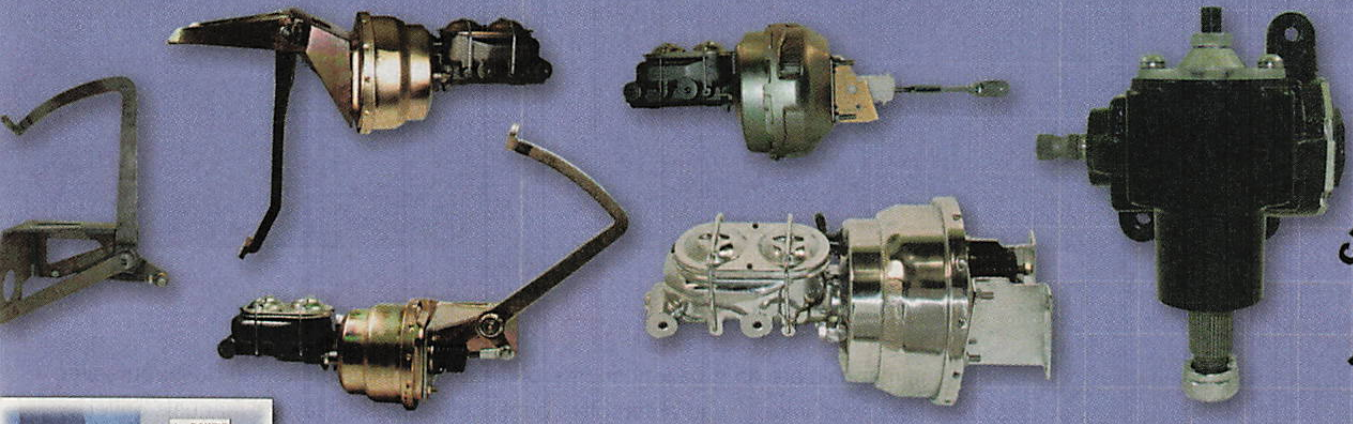
Spindles



Pedals & Assemblies

Booster Kits

Steering Boxes



CELEBRATING 25 YEARS IN BUSINESS

1st Time Buyer Value Package

- → FREE Shipping on First Order
- → Special Payment Plan on Purchases of $2500 or more, with approved credit
- → No mininum or "buy-in" ever

SEMA Specialty Equipment Market Association — Serving the Motor Vehicle Aftermarket — MEMBER

SRMA STREET ROD MARKETING ALLIANCE

ARMO AUTOMOTIVE RESTORATION MARKET ORGANIZATION

GM Restoration Parts

27-23902-37372 The GM RESTORATION PARTS Emblem is a trademark of General Motors Corp.

Call for a free catalog today!

800.231.4125 www.mbmbrakeboosters.com

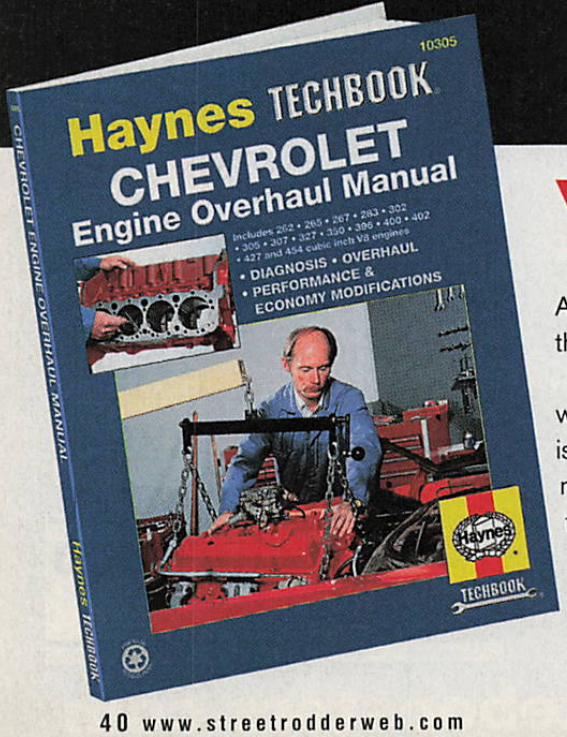
DROP THAT

Due to the popularity of the 3-inch column drops, Limeworks Speedshop has now introduced 4-inch versions of both their '32- and '39-style column drops, made from high-quality aluminum, polished to a show finish, each with a single stainless pinch bolt.

Both are angled for ideal location of the steering column and pre-drilled for mounting to the bottom of your dash. The '32 drop is angled at the top to conform to the shape of a '32 dash, while the horizontal top on the '39 will suit most other dashes. For more information, contact Limeworks Speedshop, 7717 Greenleaf Ave., Dept. SRM, Whittier, CA 90602; call (562) 698-1227; or visit www.limeworksspeedshop.com.

I SEE YOU

If you've been looking for a turn signal on the front of a highboy that looks good, your wait is over. Nostalgic Products introduces their new aluminum headlight stands, with a turn signal molded right in. These slick units, which are made in the USA, not only have a turn signal, but conceal the headlight mounting bolt, and the wires too. Other features and benefits include: shorter than most other aluminum stands, use LED bulbs, and in many cases, remove the need for the mounting cups supplied with most headlights. They are available with or without headlights, and in a polished aluminum finish. For more information, contact Nostalgic Products, 8 Commerce Dr., Dept. SRM, North Branford, CT 06471; call (203) 484-2292; or visit www.nostalgic-products.com.


10305
Haynes TECHBOOK
CHEVROLET
Engine Overhaul Manual
Includes 262 • 265 • 267 • 283 • 302 • 305 • 307 • 327 • 350 • 396 • 400 • 402 • 427 and 454 cubic inch V8 engines
• DIAGNOSIS • OVERHAUL
• PERFORMANCE & ECONOMY MODIFICATIONS
CHEVROLET ENGINE OVERHAUL MANUAL
Haynes Techbook
TECHBOOK

YES, IT'S A HAYNES

Haynes manuals are an excellent source of reliable information for the do-it-yourselfer. As one of the most widely read automotive books in the world, Haynes manuals cover the motoring industry for virtually every car made, as well as motor repair manuals.

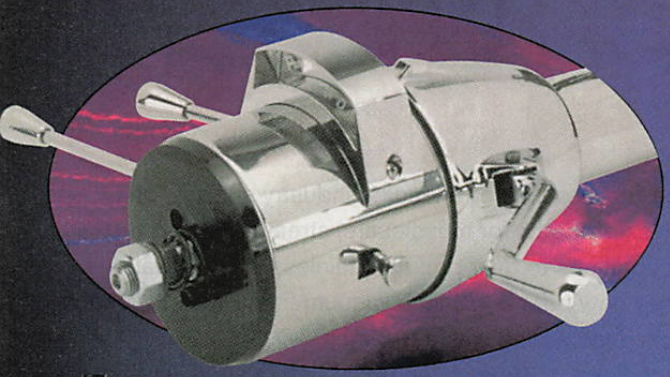
Every manual is written from hands-on experience based on a complete teardown, which is the step-by-step procedure of dismantling a particular vehicle part by part. This is followed by the detailed rebuilding of the specific model it documents. Writing each manual takes 30 man weeks, with authors working as teams to shorten the production time and avoid fatigue during the difficult process. Hundreds of photographs accompany each manual's step-by-step instructions. The books are written from the actual experience of Haynes' own expert personnel using only a basic set of tools and is presented in a style that any DIYer, including the beginner, can follow.

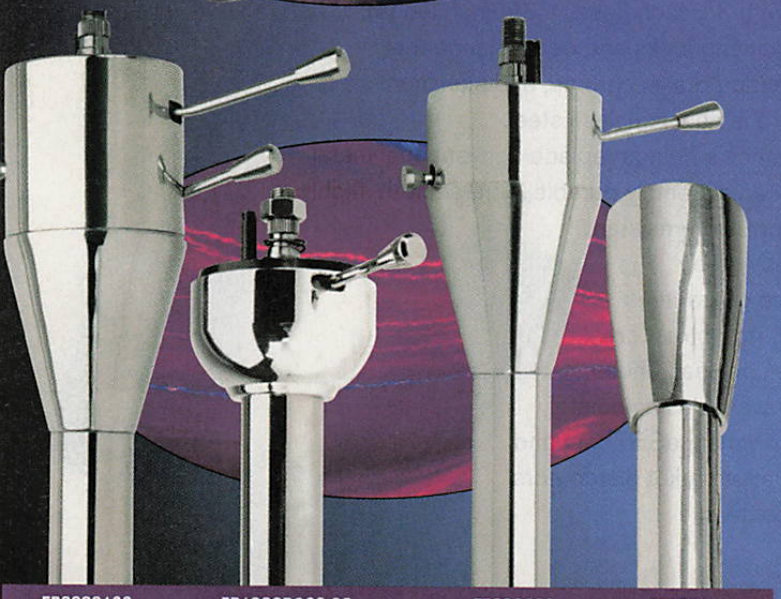
For more information on Haynes manuals, visit www.haynes.com/index.html.

FLAMING® RIVER

Straight Axle Steering at it's BEST

With The Perfect Steering Column To Match





FR20001SS FR1999ROSS-30 FR3308SS FR3301

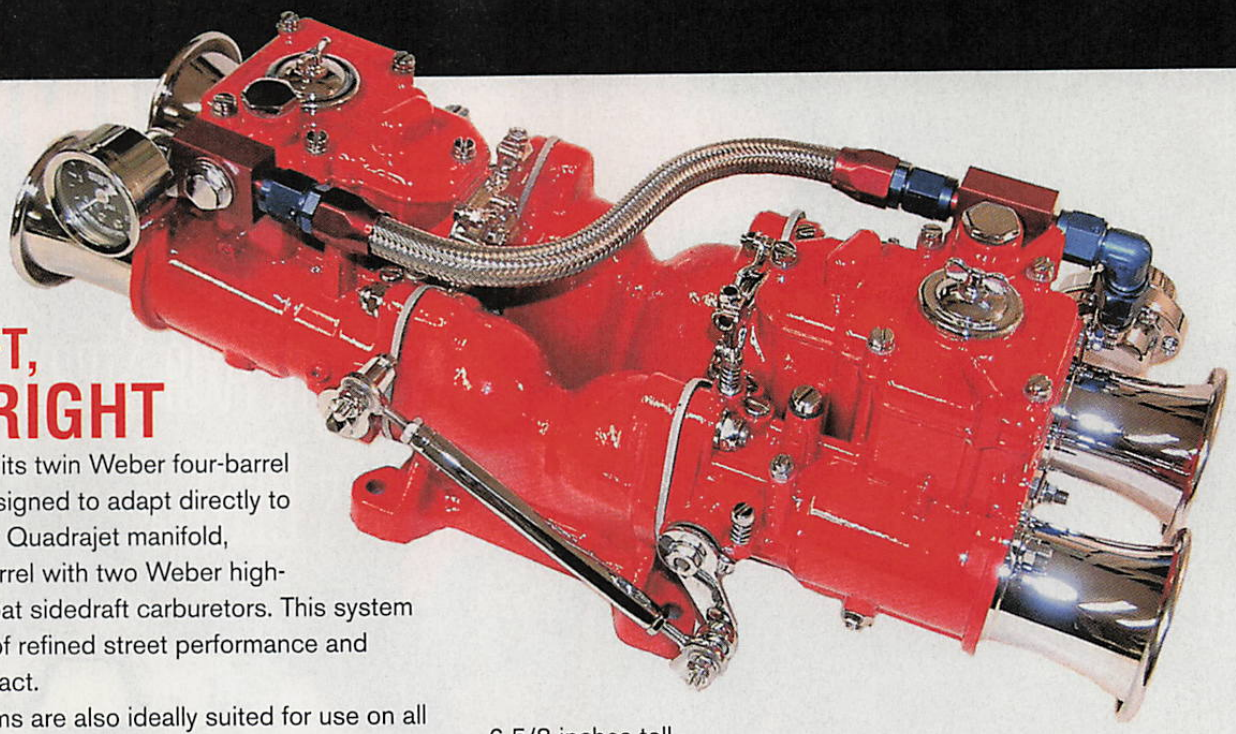
Column Diameters Available 1 1/2, 1 3/4, 2 inch

Steering Systems ... For Steering Solutions

Flaming River, your only complete steering company, from steering wheel, tilt column, universal joint, rack and pinion or steering box, for a perfect fit.

FLAMING RIVER INDUSTRIES, INC.

1-866-815-3669 • FAX 440/826-0780 • www.flamingriver.com



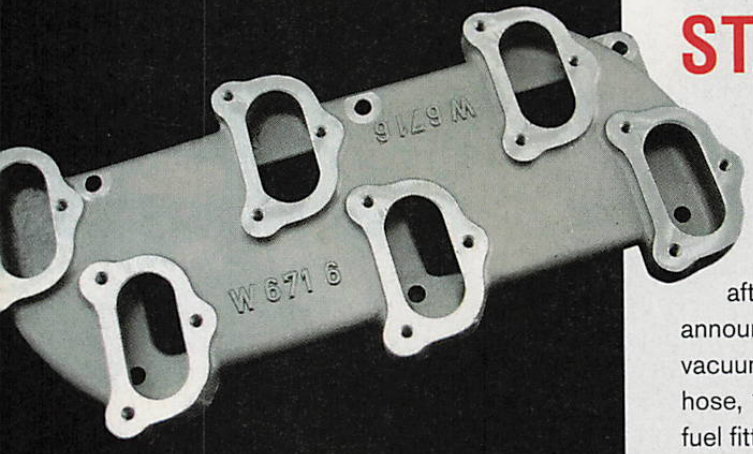
TO THE LEFT, TO THE RIGHT

Inglese introduces its twin Weber four-barrel replacement units, designed to adapt directly to your existing Holley or Quadrajet manifold, replacing your four-barrel with two Weber high-performance dual-throat sidedraft carburetors. This system offers a combination of refined street performance and exceptional visual impact.

Twin DCOE systems are also ideally suited for use on all superchargers, and are also available for this application as single or dual assemblies, using either two or four carburetors, respectively, and using progressive linkage.

This low-profile Twin Sidedraft Weber system allows for good clearance with standard assemblies measuring around 6 5/8 inches tall.

For more information, contact Inglese Induction Systems, 400 S. Orchard St., Dept. SRM, Wallingford, CT 06492; call (203) 265-3617; or visit www.inglese.com.



SIX-PACK TO GO

Savage Speed Garage proudly announces another of it latest innovations in hot rod products–the new six-carburetor top for 6-71 superchargers, which now allows you to run Stromberg or Ford three-bolt–style carburetors with your supercharger. The popularity and reproduction of the Stromberg 97 carburetor makes this accessory something that will prove popular. There are also electronic injection systems that bolt directly to this blower top. For more information about this and other high-quality Hemi products, including transmission and valley covers, call Aaron Von Minden at (805) 368-3876, or visit www.savagespeedgarage.com.

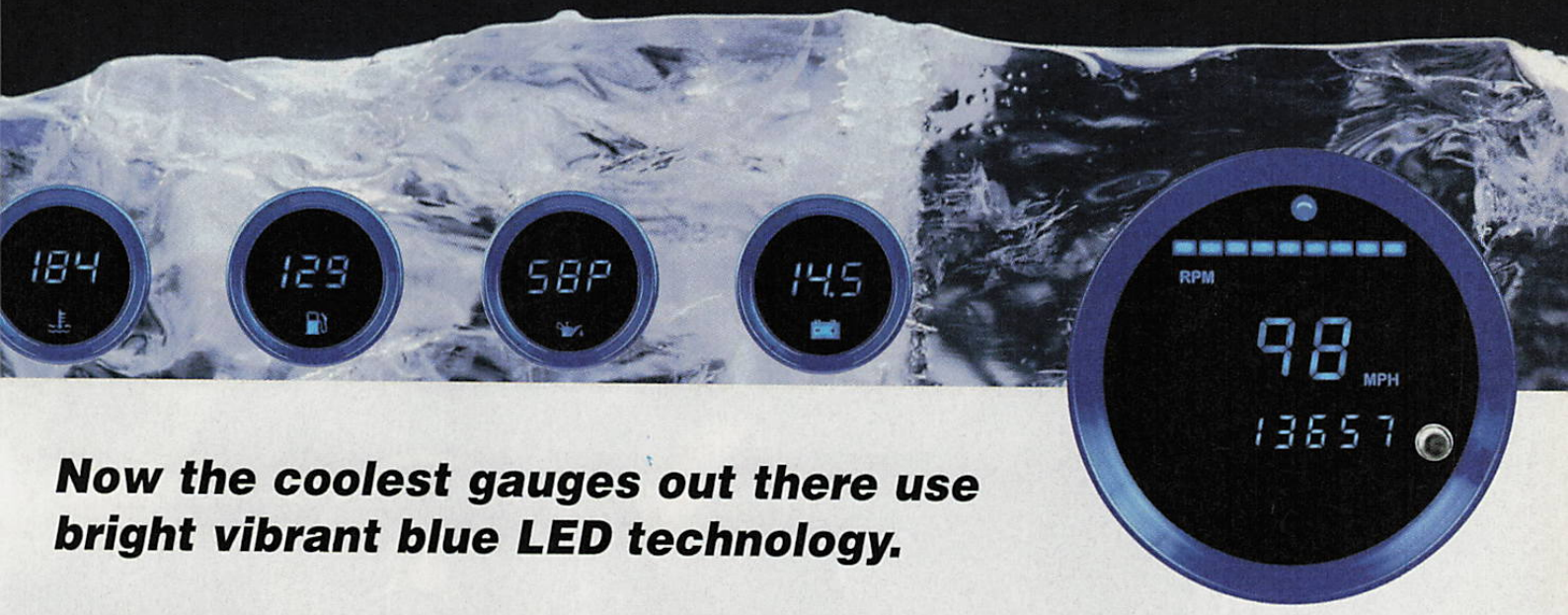
STAINLESS FITTINGS FROM STAINLESS

Performance Stainless Steel, a leading industry supplier of aftermarket stainless products for musclecars, street rods, and trucks, announced the latest additions to their popular stainless steel fuel and vacuum fitting line. They now offer a 1/8-inch vacuum fitting with 3/16-inch hose, 1 1/4-inch length. Also added was a 3/8-inch fuel fitting with 3/8-inch hose, 1 3/4-inch length. For those wanting looks and performance that exceed common brass, chrome, and aluminum fittings, there is now stainless steel.

Performance's fittings replace conventional metal fittings with an extremely durable, ultra-smooth, highly rust- and corrosion-resistant 304 stainless steel. Performance guarantees their fittings not to rust or corrode for one year. These fittings are available immediately at www.PerformanceSST.com and from major aftermarket distributors and retail centers.

INTRODUCING

Blue Ice



Now the coolest gauges out there use bright vibrant blue LED technology.

We have constantly heard your outrage over the pricing of blue gauges and the fact that you can not see them in bright sunlight. If this is true then those days are over! We offer a vibrant blue gauge at a great price and we guarantee it can be seen in sunlight! We use LED displays that were made or modified to meet our requirements because our goal is to give you both superior technology and a great price. The LED displays are more durable than the fragile fluorescent tubes that are being used for the blue color. Our legends are illuminated so you can see them at night. All billet aluminum dash kits consist of individual gauges and no brain box to mount! You need not buy a complete billet dash. Our entire line is available in Blue Ice. You can buy five or six gauge sets or purchase any gauge individually. You decide. If you do not think that Blue Ice gauges are superior to vacuum fluorescent gauges in every way, return them in 30 days for a complete refund. We back up everything we say here with a limited lifetime warranty.

- **Small Gauge Features:** flashing warnings that can be set by the user, Lo or Hi scrolling warning, optional memory recall switch is also available.
- **Large Gauge Features:** odometer, trip odometer, recalls 0-60 time high speed, quarter mile time and high RPM. On the combo gauge the odometer digits can be used as a digital tach and it has an adjustable shift light.!
- **Five Gauge Sets:** with a combo speedo/tachometer gauge.

Call, fax or email us for distributor information. Additional dealer inquiries are also welcome.

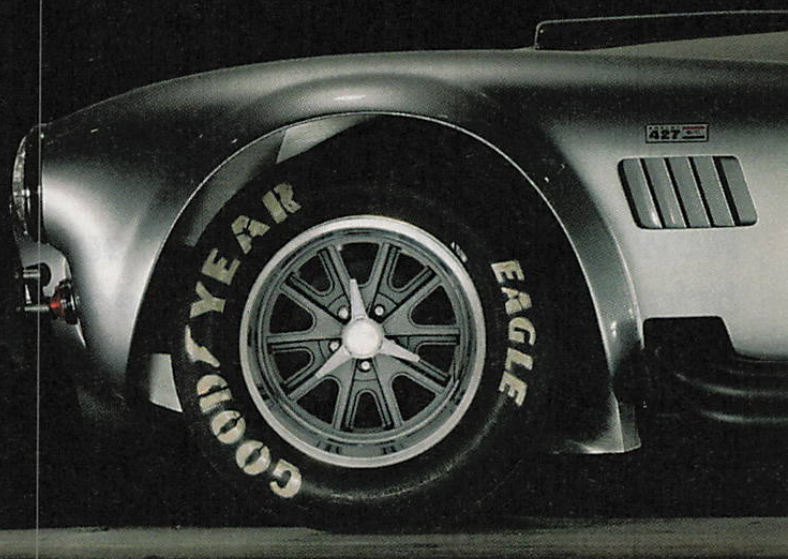
CYBERDYNE™ INSTRUMENTS

www.cyberdynegauges.net
cyberdyne@cyberdynegauges.net
724-258-8440 • Fax: 724-258-8342
205 Main Street, New Eagle, PA 15067

AMERICAN RACING 50th ANNIVERSARY

The Cobra name came to Shelby in a dream.

That must have been one heck of a dream.



Introducing The 2006 American Racing Carroll Shelby® Legend Series.

Carroll Shelby® and American Racing®. When two of the world's most famous performance names get together there can be only one result—performance. As part of our 50th Anniversary we are proud to introduce the American Racing® Carroll Shelby® Legend Series. Inspired by Shelby's passion for performance and our passion for authentic hot rod wheels, the Shelby® Series is true to the Shelby legacy of speed and zoomy looks. Whether you own a Cobra® or a 2006 Ford Mustang, ask your Dealer for American Racing's® Shelby® Legacy Series of performance wheels.

www.americanracing.com/streetrod

American Racing
50th
ANNIVERSARY
1956-2006

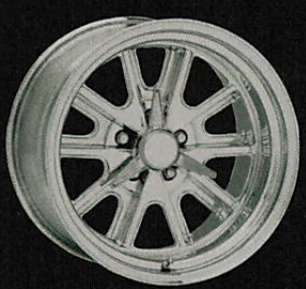
AMERICAN RACING SPECIAL EDITION
SHELBY

SHELBY® COBRA®

Sizes: 15, 17, 18 | 2-Piece Painted Center with Polished Rim

Custom Shop Only

Shelby® Cobra® 17" shown in reversed rim configuration



SHELBY® COBRA® POLISHED

Sizes: 15, 17, 18

2-Piece Polished Center with Polished Rim

Custom Shop Only

SHELBY® RAZOR®

Sizes: 17, 18, 20 | 1-Piece Gun Metal

Shelby and Cobra are registered trademarks of Shelby Licensing, Inc. used under license to American Racing Equipment, Inc.

AUTHENTIC HOT ROD WHEELS SINCE 1956

TWIN TURBO TERROR

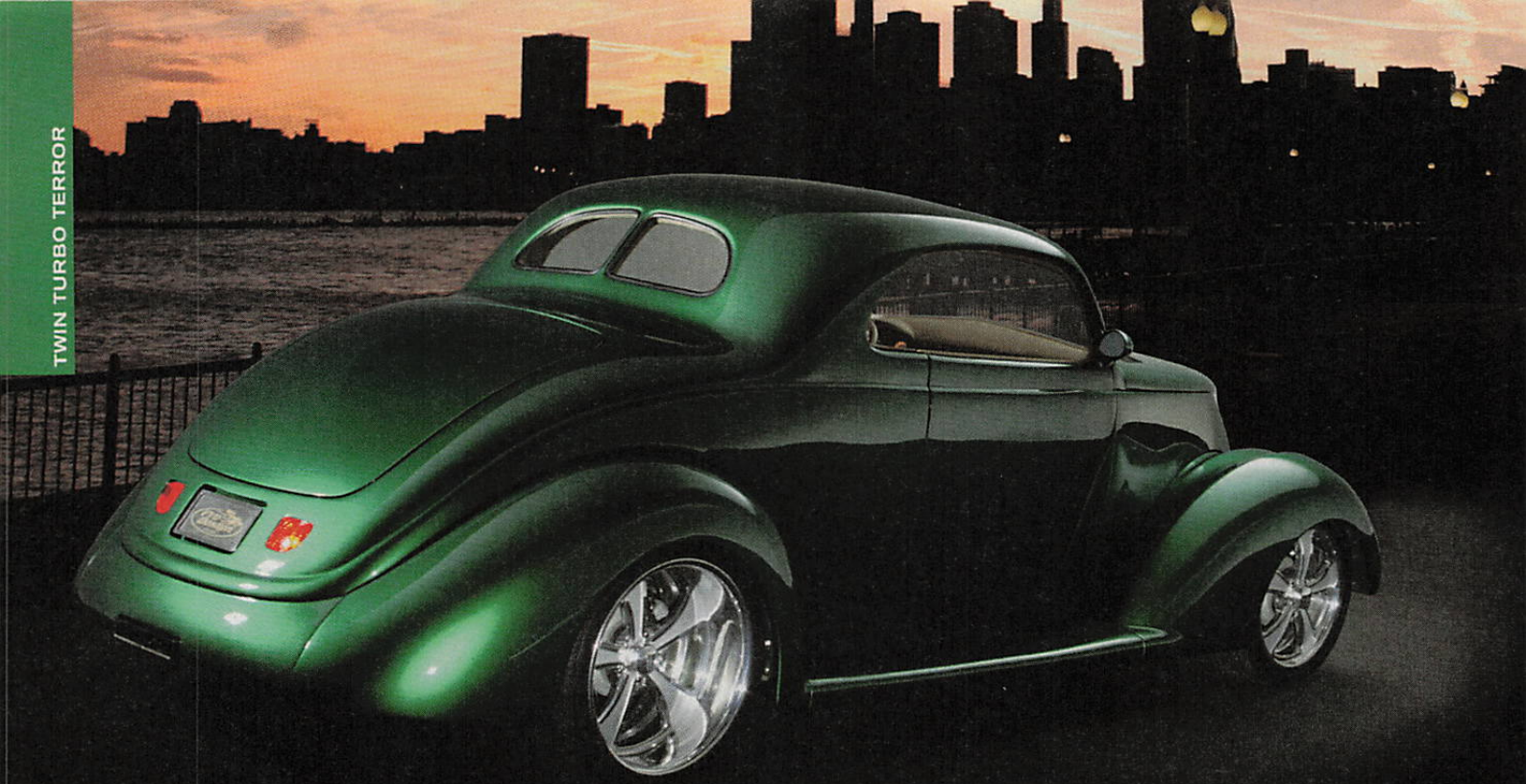
prince herzog's five-window come hardtop

BY RYAN MANSON | PHOTOGRAPHY BY RANDY LORENTZEN

Mike Filion, of Pro Design Hot Rods, and Prince Herzog have a history of working together that goes back quite some time. You see, Mike and his team have put together at least a handful of hot rods and trucks for Prince, one of which has graced our magazine before (February 1999). But as progress goes, nothing they've done in the past can come close to their latest endeavor.

A few years back, Prince told Mike he would like to build a '37 Ford. Being the ever-resourceful guy that he is, Mike knew of one in Long Beach, California, that happened to be for sale. It was a bit rough, but the price was right and soon it was back at Mike's Huntington Beach-based shop. As complete as the car may have been, not much of it would end up being used in the grand scheme of things.

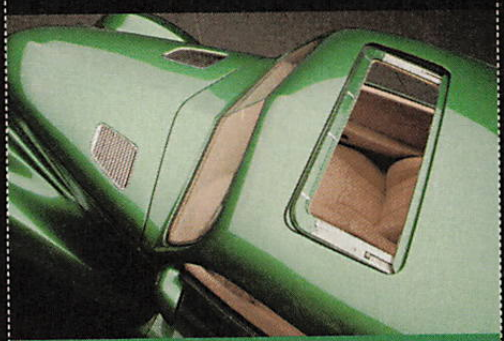
STREET
RODDER



The first measure of business was to slide the stock chassis out from under the body and get to work on a brand-new frame. The 'rails were boxed the entire length and a girthy 1 1/4-inch chromoly tube X-member was fabbed to support the Corvette C5 IRS and also stretched a full 4 inches. To make the C5 rear fit under the fenders with the wide rear tires, the frame was narrowed and a total of 9 inches was whacked out of the Corvette axles. To get the car nice and low and not have any suspension interference, the Afco coilover shocks were mounted almost horizontally and actuated via cantilevers. Up front, the suspension was kept relatively simple in comparison, with a Kugel independent setup used in conjunction with Corvette ZR-1 disc brakes. Intro V-Rod wheels—18x8s up front, 20x12s out back—roll on Pirelli P-Zero tires at all four corners.

Underneath the hood, another surprise lurks. A 585hp 350ci Chevy was built with Air Flow Research heads to handle the twin turbos that hang off each HPC-coated header. Hogan's Racing Manifolds made the custom intake, while many of the other pieces were fabbed in Prince's aerospace industry shop, Tri-Models Inc. The shop provides wind tunnel test models for major players in the aerospace industry and Prince used the shop extensively to fabricate some serious one-off parts, including the induction scoop located above the radiator that directs fresh air into the turbos. Behind the engine, a stout 4L80E trans sends the power out back and keeps the rpms down at highway speeds.

With the chassis sorted, Mike's crew, assisted by the guys over at Geoff Mitford-Taylor, turned their attention to the body and the loads of mods ahead of them. Remember how the chassis was stretched 4 inches? That was because they decided to make the doors open suicide style. Problem with that is, the front of '37 doors contact the fender, so the door either gets trimmed to clear or, in this case, everything gets moved forward until the doors and fenders clear each other. But getting stretched was not the only mod the doors received. Since the plan was to convert the five-window into a hardtop, most of the doors got completely replaced. All the trim also got shaved off the doors and body and a custom grille was made by Prince to replace its stock counterpart. The windshield and rear window were converted to flush-mount and the door glass, which needed to be curved, was made using tooling designed at Prince's shop. Up top, the roof was pretty hammered, so they skinned a new section for it and popped in a Porsche 911 sunroof to let in a little sunshine. Mike had plans to recess the license plate into the rear of the body, so to make it fit above the body reveal, the trunk lid was moved up a few inches. GS400 Lexus taillights were mounted on each side of the license box and, up front, the stock '37 headlights were frenched into the fenders.



For those sunny Southern California days, Prince's coupe was outfitted with a Porsche 911 sunroof. All the glass on the '37 is flush-mounted, with the door glass being custom molded at Prince's business, Tri Models Inc. Prince also used his company's facility to make the hood grilles.

Prince likes to travel in style and to that extent, his '37 doesn't disappoint. The car was featured in Clarion's booth at the Consumer Electronics Show, so naturally, it is equipped with a state-of-the-art stereo system. All Clarion equipment was used, including a VRX755VD head unit that is the first to offer a fully integrated iPod in-dash interface. Massive subwoofers are located in a fully sealed box in the trunk, as well as a drop-down display, while 6 1/2-inch speakers are mounted fore and aft in the cabin. A Glide Engineering seat was buckled down, with a custom center console run-

Ask about our Spring Specials! SAVE THOUSANDS!!

What Wicked Dreams are made OF!

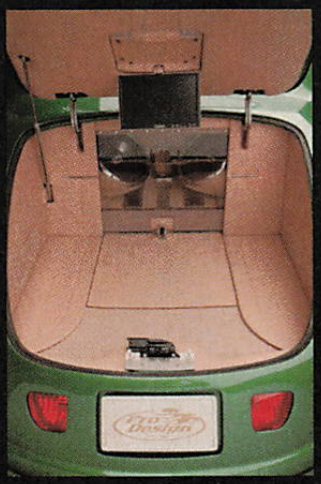
Forget surfing the Internet and trade magazines looking at street rods for sale that are out of your budget range. Our car replica kit systems give you the hot rod of your dreams for a fraction of the cost of owning an original! Join the thousands of satisfied customers nationwide who have built a car from a replica kit from the ground up using our award-winning kits. We can help you with everything you need to build the street rod of your dreams!

THE ABSOLUTE FINEST REPLICA KITS ON THE MARKET!

StreetBeasts

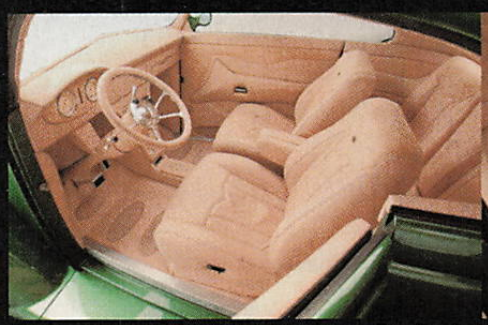
A MEAN RIDE FOR THE DRIVE

TOLL FREE: 888.888.6645 • WWW.STREETBEASTS.COM

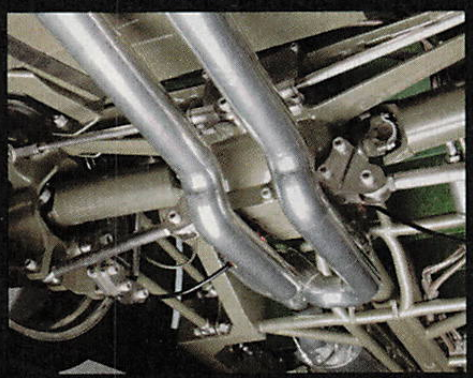


The coupe was showcased in Clarion's booth at the Consumer Electronics Show, which explains the Plexiglas-encased subwoofers and drop-down display hidden in the trunk. Speaking of the trunk, it was moved up to make room for the license box and Lexus GS400 taillights.

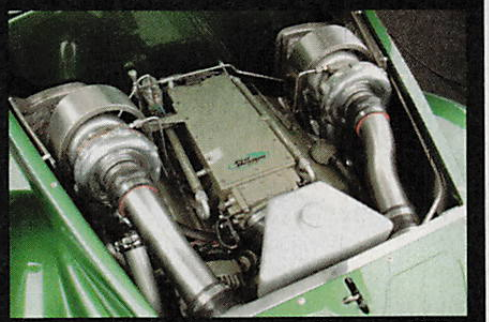
(left) The custom center console houses the Clarion stereo, Vintage Air climate controls, Classic Instruments gauges, and the electric window controls—everything Prince needs to keep the coupe in control.



To clear the converted suicide doors, Pro Design stretched the chassis 4 inches so that the doors could clear the front fenders. The hardtop also started as a stock five-window coupe, which Pro Design converted, adding a new roof skin and deleting the rain gutters in the process. Bill's Auto Upholstery wrapped the spacious interior in full leather and suede over the custom center console, door panels, and Glide Engineering seat.



Underneath the rear of the car sits a C5 Corvette rearend that has been narrowed a total of 9 inches. Custom tubular stainless arms were also added to clean up the birdcage.



Pop open the hood and exposed is a true 585-horse twin-turbo'd 350 Chevy. Hogan Racing Manifolds made the custom intake, while Prince made the billet aluminum valve covers. The HPC-coated exhaust tubes run to an intercooler located under the hood shroud and share its location with an aluminum radiator.

ning down the middle of them. Geoff Mitford-Taylor's guys created the dash and various interior pieces and then the car was sent over to Bill's Auto Upholstery in Brea, California, to get wrapped in the tan leather and suede. To keep everybody in the coupe comfy, a Vintage Air climate control unit was put into service, with the controls mounted in the center console between the stereo and Classic Instruments gauges.

Just a few years after his first street rod, and Prince has raised the bar to an extraordinary height. The paint had barely dried on his '41 Chevy and they were starting on this '37, and guess what? Just a few months after the completion of the '37 and Pro Design already has another rod in the works—this time a '56 Chevy delivery. We can no doubt be sure that this one will have even more surprises in store. SR

FACTS & FIGURES

Prince Herzog
Torrance, California
1937 Ford five-window coupe

CHASSIS

Frame / Manufacturer	custom by Pro Design Hot Rods (Santa Ana, CA)
Wheelbase	4" stretched from stock
Modifications	boxed, tubular chromoly X-member, narrowed rear section
Chassis plumbing	stainless steel
Rearend	C5 Corvette
Rear suspension	IRS w/ cantilever coilover Afco shocks (Boonville, IN)
Rear brakes	Corvette disc
Front suspension	Kugel Komponents (La Habra, CA)
Front brakes	Corvette disc
Master cylinder	Corvette
Steering box	Kugel Komponents r&p
Front wheel make, size	Intro Custom Wheels V-rod (Anaheim, CA), 18x8"
Rear wheel make, size	Intro Custom Wheels V-rod, 20x12"
Front tire make, size	Pirelli P-Zero, 225/40R18
Rear tire make, size	Pirelli P-Zero, 345/25R20
Gas tank	custom aluminum
Other chassis items	lengthened wheelbase

ENGINE

Make	Chevrolet
Displacement	350ci
Alternator	140-amp
Heads	Air Flow Research (Pacoima, CA)
Manifold / Induction	custom intake by Hogan's Racing Manifolds (Santa Maria, CA) / twin turbochargers
Ignition	MSD Ignition (El Paso, TX)
Headers	custom stainless steel
Exhaust / Mufflers	custom stainless steel

TRANSMISSION

Make	4L80E

BODY

Body style / Material	five-window coupe / steel
Body manufacturer	Ford
Body mods	3" chop, body converted into hardtop, extended suicide doors, Porsche sunroof
Hood	shaved
Grille	custom stainless steel by owner
Bodywork	Starside Customs (Riverside, CA)
Paint type / Color	PPG / custom mix green gold pearl
Painter	Doug Starbuck
Headlights / Taillights	frenched '37 Ford / Lexus GS400
Outside mirror	custom billet aluminum by owner

INTERIOR

Dashboard	custom by GMT (Huntington Beach, CA)
Insert / Gauges	custom CNC'd / Classic Instruments (Boyne City, MI)
Stereo / Speakers	Clarion
Air conditioning	Vintage Air (San Antonio, TX)
Steering wheel	Budnik Wheels (Huntington Beach, CA)
Steering column	Flaming River Industries (Berea, OH)
Seats	Glide Engineering (Rancho Cucamonga, CA)
Upholsterer	Bill's Auto Upholstery (Brea, CA)
Material / Color	leather & suede / tan
Carpet	tan

SummitRacing.com

B&M Street Rod Transmission Cooler

each $45.95

Summit Racing Delivers Performance!

Summit Sport Seat
The soft, comfortable, simulated leather seat includes lumbar and shoulder supports for added high-speed comfort. It accommodates shoulder harnesses, has recline and tilt forward functions, and comes with adjustable sliders. Available in black, gray, and beige.
SUM-G1159, each .....from **$189.95**

We've got Wheels & Tires in Hundreds of Styles—Mounted, Balanced and Quality Checked for $10/Wheel!

Cragar S/S Wheels
Highly polished five-spoke wheels have chrome steel rims and chrome aluminum centers. Center caps included. Available in 5 x 4½" and 5 x 4¾" bolt patterns, in sizes from 14 x 6 to 17 x 9 (some sizes not available in all bolt patterns).
Cragar S/S wheels, each.....from **$121.95**

RCI Street Rod Fuel Cells
Aluminum cells feature raised and straight filler neck, GM sender, and narrow design for frame rail mounting. Cells measure 30" L x 9" D x 12" H.
RCI-2161A Natural finish.....each **$229.95**

New!
HOT NEW PRODUCT
POWERMASTER
Powermaster PowerGEN for Ford Flathead V8
each $349.95
PWM-82011

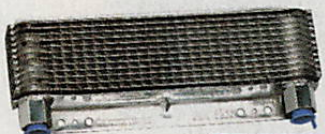
ELECTRIC-LIFE
ELI-99800

Electric-Life Shaved Door Handle Kit
A Summit exclusive! Kit includes door thrusters, 50 pound solenoids, 4-channel keyless entry control module, alarm system, plug and play harness, emergency cable, billet cable pull, and hardware.
ELI-99800 .....each **$199.95**

ELI-99500

Door Thrusters
No-drill alternative to poppers, install in less than 60 seconds with the included double edge tape.
ELI-99500 .....each **$12.69**

Summit Saginaw Power Steering Components
Freshen up your tired GM Saginaw power steering system!
Correct-Align Bracket
SUM-340100 Small Chevy with short or long water pump .....each **$89.95**
Power Steering Pumps
SUM-340103 Chrome .....each **$152.95**
SUM-340104 Black .....each **$93.95**
Pulleys
SUM-340101 V-belt.....each **$39.95**
SUM-340102 Serpentine.....each **$59.95**



B&M Street Rod Transmission Cooler
Cooler is designed for mounting in tight spaces with limited airflow—ideal for cramped street rod chassis. Polished finish, rated for cars up to 15,000 lbs. GVW. Installation kit not included.
BMM-70265 Street Rod cooler, 11" x 4½" x 1½".....each **$45.95**

HOT BUY!

FLAMING RIVER

Flaming River Floor Shift-Style Steering Columns
Nostalgic steering columns create a custom look!
from $297.95 each

More Hot Buys!
Summit aluminum radiators.....from **$159.95**
Mallory HEI distributors.....from **$159.88**
American Racing
Torq-Thrust D wheels, each .....from **$161.39**
Edelbrock Performer carburetors.....from **$224.88**

There's always a Summit product on sale at
SummitRacing.com/OnSaleNow

HOOKER +HEADERS
A Holley Performance Brand

New!

New Product!
Hooker Block Hugger Headers for Fast Burn Chevy Heads
If space is at a premium around your Chevy D-port heads, check out these Block Hugger headers from Hooker. They're mandrel-bent with tuned length primary tubes and a tight-tuck design. The collector exit is parallel with the oil pan for maximum ground clearance.

		Price/Pair
HOK-2300HKR	Black painted	$195.95
HOK-2301HKR	Metallic ceramic	$389.95
HOK-2302HKR	Polished stainless	$539.95
HOK-2303HKR	Chrome	$749.95

NOTE: Will not fit any factory application with side engine mounts, including 1963-82 Corvettes.

See Thousands More Parts in Your FREE Catalog!
- *Free, same-day shipping*
- *Guaranteed lowest prices*
- *2-day air guaranteed delivery-only $9.95*

Log on to SummitRacing.com for details

Millions of Parts Online—Search for the parts that fit your ride!

SummitRacing.com®

1-800-230-3030

International Sales 00-1-330-630-0280

We'll beat any price advertised in this magazine, on items in stock at the time you place your order.

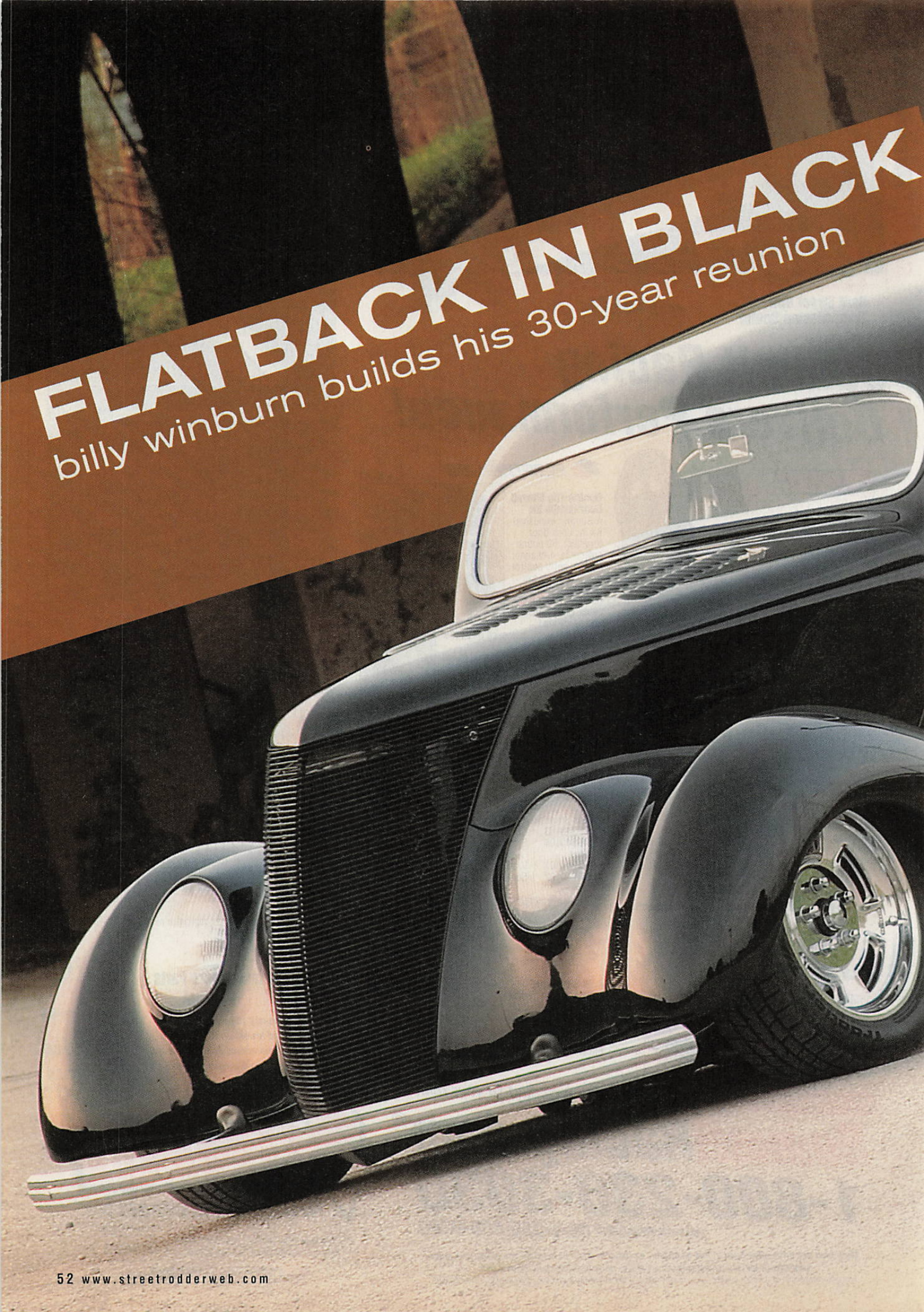
SOME PARTS ARE NOT LEGAL FOR SALE OR USE IN CALIFORNIA ON ANY POLLUTION CONTROLLED MOTOR VEHICLES

Typographical errors and errors in description or photography are subject to correction. ©2006 AUTOSALES, INC.

SUMMIT RACING EQUIPMENT™

P.O. Box 909, Dept. 0604SR, Akron, OH 44309
Sale prices good through March 1, 2006

SOURCE CODE: 0604SR



FLATBACK IN BLACK

billy winburn builds his 30-year reunion

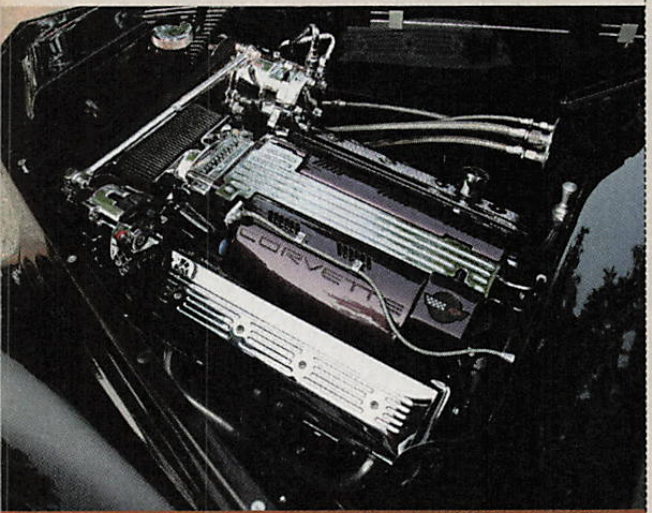
BY JOHN GILBERT | PHOTOGRAPHY BY BRIAN BRENNAN

It's a story we have all heard at one time or another. A guy walks up to a car, looks it all over, and then begins to moan and groan about how he should have never sold the one he owned. For Billy Winburn of Crestwood, Kentucky, and his '37 Ford two-door sedan, it's a 30-year saga that could have suffered a similar conclusion if it wasn't for a trusted friend.

Our story begins in the early '70s when Billy (class of '70) spotted a '37 Ford Standard with a "For Sale" sign parked out in front of a country store in Floydsburg, Kentucky. Each time Billy passed the '37, he imagined what he could do with the car until one day he stopped and checked it out. The gloss black Flatback was fully restored, and dead sharp except for its interior.

STREET RODDER

Billy paid the old guy who restored it 1,000 bucks, and then drove it home to his parents' house. In light of the fact that Billy also had a Hemi-powered, chopped and channeled Model A coupe at the time, Billy's dad wasn't really impressed with what happened next. Along with good friend Donnie Whitaker, the cherry Flatback Ford was stripped right down to its bare frame. The 'rails were boxed and crossmembers were added. Typical of a '70s chassis setup, the front suspension comprised a 4-inch dropped I-beam on buggy springs with a '67 Chevy II differential in the rear. The '37's top was chopped 4 inches with the driprails retained by newly met friends Jack Huber and Charlie Sneed.



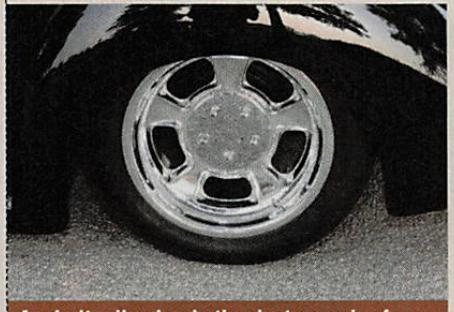
Street & Performance provided the '94 Corvette 350-inch engine, where an internally regulated 145-amp chrome alternator resides along with chrome valve covers and throttle body cover. The right bank is home to a chrome Sanden 134 A/C compressor.

At about this time Billy made another new friend—her name was Terry. The two dated and it wasn't long before they were married and everything was great, except for the money. Reluctantly, the '37 Ford Flatback had to be shoved to the backburner. Things got to the point where Billy had to "flip" the Ford for some cash. He sold the '37 as a roller to a friend under the agreement that if he ever went to sell it, Billy had first dibs.

Years went by and the chop-top '37 Ford eventually faded deep into Billy's memory. As a couple, Billy and Terry prospered and Billy was once again able to indulge in street rodding. With the intentions of never selling it, Billy put together a Pro Street '41 Ford coupe and then proceeded to run the wheels off it. Then one day in 1998, he received a phone call from the old friend who bought his '37. True to his word, the friend informed him he was going to sell the car. Billy didn't have to think about it twice, and bought the car back in an instant.

Unable to juggle both rods financially, Billy sold off the Pro Street coupe to fund the long overdue completion of his Flatback Ford.

For Billy it was an exciting déjà vu experience as he pulled the '37's body off its original 'rails and readied for a new chassis. He turned to Kevin Weekly at Fatman Fabrications for some expert advice on what would suit his intentions best. The decision was to use a Fatman narrowed ultra-low chassis with its standard 2x4-inch mandrel-bent 3/16-inch wall tubing. The only modifications Billy made to the frame were to allow for a pair of ShockWaves in front. He ran airlines internally through the frame connecting to an Air Ride Technologies air compressor and pressure tank in the trunk. In the center console next to his power window switches rests a pair of two-pole switches and air pressure gauge to control and monitor the ShockWaves' 4 1/2 inches of suspension travel.



Asphalt adhesion is thanks to a pair of P225/55/17 BFGoodrich Traction T/As mounted on 17x8-inch Halibrand Sprints. Billy crafted the flat smoothie center caps and milled additional wheel backspace in his home shop.

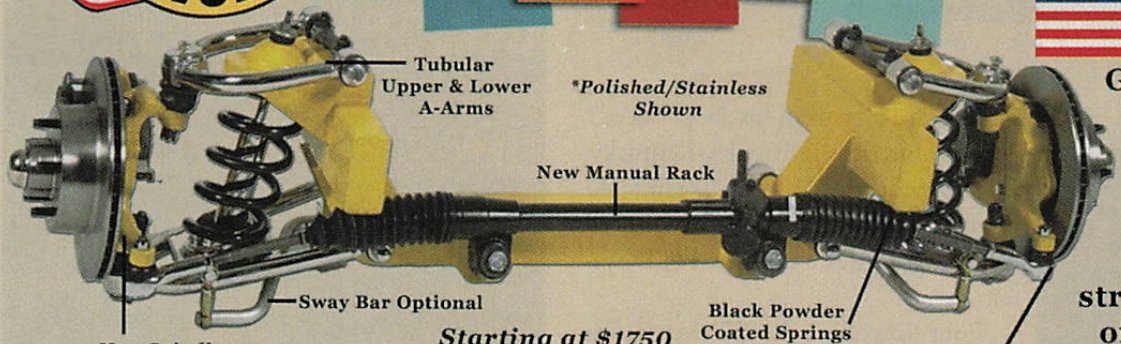
Internal lines were also utilized in front to feed a pair of 11-inch GM disc brakes mounted on the Fatman Mustang II spindles. In the rear, stop and go chores are handled via 10-inch drum brakes mounted on a 3.55:1-geared '74 Maverick 8-inch rearend equipped with an Auburn Pro posi.

GET IT NOW!

Free Freight

On All Front Ends When Purchased Through a dealer.

MADE IN THE U.S.A.


Tubular Upper & Lower A-Arms
*Polished/Stainless Shown
New Manual Rack
Sway Bar Optional
New Spindles (Stock Height or 2" Drop)
Black Powder Coated Springs
Big Disc Brakes Standard

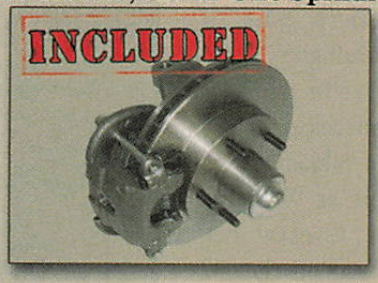
Starting at $1750
Air Ride at $1956

Get your Mustang II Front End right away when you order it through one of our many stocking dealers, nationwide. And you'll find greater strength, stability, and ease of assembly with your new Mustang II Front End.

Available For:

- '35-'40 / '42-'48 Ford Passenger Car
- '35-'41 / '48-'52 / '53-'56 Ford Pick-Up
- '37-'48 / '49-'54 Chevy Passenger Car
- '37-'39 / '40-'46 / '47-'54 '55-'59 Chevy Pick-Up

No Hassle, All-in-One Spindle



Our 2" drop spindles have a 90,000 pound yield strength ductile iron spindles, w/a pressed in 4140 chromoly spindle pin to add strength and durability to your IFS. Your's comes fully assembled with bearings packed, grease seals installed and calipers fitted. (Ductile iron is much stronger than cast steel or cast iron)

Greater Strength, Less Work For You

FREE POWER RACK UPGRADE WITH ALL FRONT ENDS

Crossmembers come with pins and gussets factory welded with the purchase of a complete TCI front end or crossmember for tubular A-arms. Larger 1-1/4" pin diameters are built-in for lower tubular A-arms. Sway bar tabs come installed to make our optional front sway bar a true bolt-on.

10-Year Life, Easy Assembly

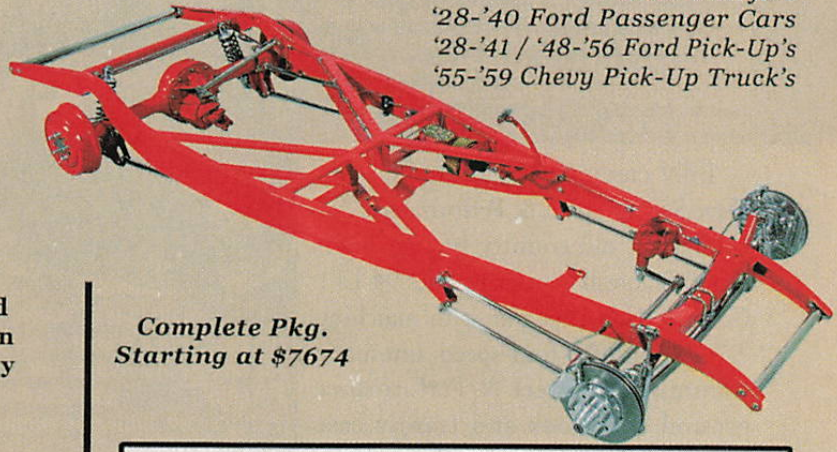
Your one-inch tubular A-arms include our new urethane bushings which gives you better handling and a 10-year life expectancy. Easy disassembly allows for trouble-free powder coating or chroming. Stamped one-piece lower spring pocket increases strength.

Get America's #1 Chassis without further delay.

It's time to get the chassis you want, in the time you want it. Now you can get most chassis' custom built, from start to finish, delivered to you in *5 weeks or less!*

Our chassis include a complete front end, Currie Fab 9" Ford rear end with new axles, bearings, seals, brakes, and a new 3rd member. A Power Brake Booster, Master Cylinder as well as a Pedal Assembly. Our brake lines are plumbed with all necessary hardware.

Custom built for:
'28-'40 Ford Passenger Cars
'28-'41 / '48-'56 Ford Pick-Up's
'55-'59 Chevy Pick-Up Truck's



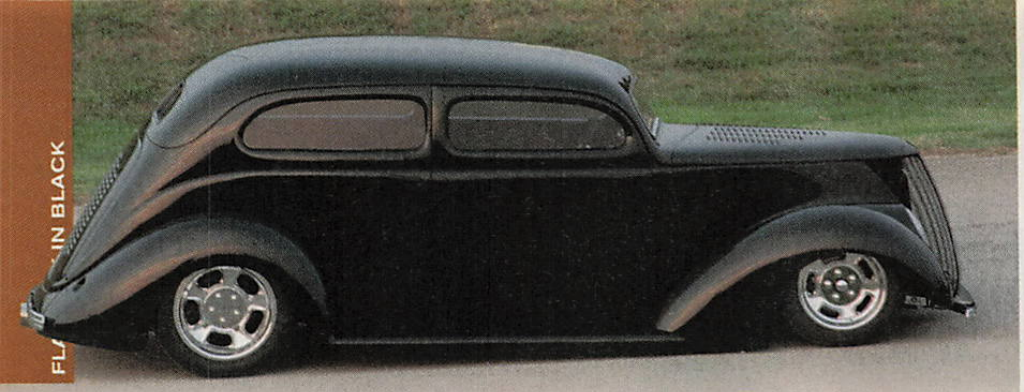
Complete Pkg.
Starting at $7674

Call now for your Stocking Dealer Referral

Free Catalog

800.984.0884

1416 W. Brooks St. ■ Ontario, CA ■ www.totalcostinvolved.com



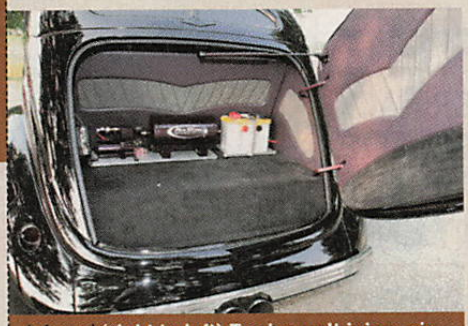
A worn bolster on the plum leather and graphite suede Pontiac Fierro buckets by Sneed's Custom Interiors reveals Billy isn't afraid to drive his Flatback. Interior appointments include a Down's fiberglass dashboard packed full of Auto Meter gauges facing an ididit steering column and Juliano's steering wheel.

Billy credits Mark Campbell and Dave Sacs at Street & Performance "for helping an old country boy go high-tech." Before blueprinting the '94 LT1 Corvette Gen II engine with matching '97 Z28 4L60E four-speed automatic transmission, Street & Performance ground the block and tranny case entirely smooth for paint. Through the grille and into the doghouse there isn't a lot of room for air circulation. Allowing for increased cooling demands, a 1,600-cfm SPAL fan pulls air through a Walker Z-Series four-row radiator as it receives coolant from the Gen II's beltless reverse-flow water pump.

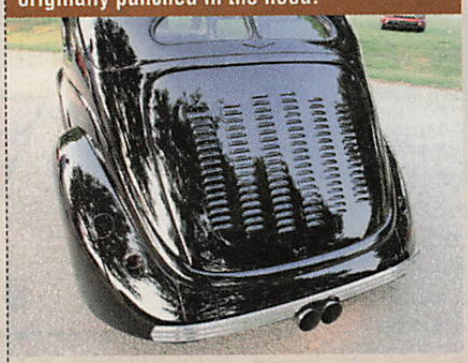
Inside the top that Charlie Sneed helped chop over three decades ago lies a full suede and leather custom interior by his son Larry from his shop, Sneed's Custom Interiors in Brooks, Kentucky. Interior hot and cold air is directed from Billet Specialties vents blasted from a Vintage Air Compac HCD system.

Prior to sending the '37 over to Jim Brannon in Memphis, Indiana, for bodywork, Billy made light buckets and then dropped in a pair of Mercedes Benz 300E headlights. From Jim Brannon's shop, the car was returned to Brooks, Kentucky, for Lee Whitaker to shoot it in Sikkens 8555 Black and clear. Robbie at William's Custom Paint, in Crestwood, Kentucky, shot everything on the '37 done in Prowler pearl purple—including the frame, motor, and trans.

Reunited after 30 years, Billy Winburn now has two keepers in his life … his loving wife Terry and his '37 Ford two-door Flatback. SR



(above) (right to left) Twelve-volt juice, air-ride and sound system, provided by Optima, Air Ride Technologies, and Rockford Fosgate. *(below)* Louvers are like tattoos. In 1972, Shorty Coffee punched 96 louvers into Billy's decklid. In 2000, Billy had Shorty punch six more to equal the 102 louvers originally punched in the hood.



FACTS & FIGURES

Billy Winburn
Crestwood, Kentucky
1937 Ford two-door sedan

Frame / Manufacturer	Fatman Fabrications (Charlotte, NC)
Wheelbase	112"
Modifications	Air Ride Technologies (Jasper, IN) ShockWaves in front
Chassis plumbing	3/16" steel inverted flare
Rearend / Ratio	8" Ford, Auburn Pro (Auburn, IN) / 3.55:1
Rear suspension	POSIES (Hummelstown, PA) parallel leaf
Rear brakes	Ford 10" drum
Front suspension	Mustang II w/ ShockWaves
Front brakes	GM 11" disc
Master cylinder	dual w/ Wilwood (Camarillo, CA) proportioning valve
Steering box	Mustang II r&p
Front wheel make, size	Halibrand Engineering (Wellington, KS), 15x6
Rear wheel make, size	Halibrand Engineering, 17x8
Front tire make, size	BFGoodrich, 195R55/15
Rear tire make, size	BFGoodrich, 225R55/17
Gas tank	Tanks Inc. (Clearwater, MN)
Other chassis items	compressor, tank & switches

ENGINE

Make	Chevy LT1
Displacement	350ci
Machining / Assembly	Street & Performance (Mena, AR)
Pistons	Federal-Mogul (Southfield, MI), 10.5:1
Camshaft	'94 Corvette
Cooling fan	1,600-cfm SPAL (Des Moines, IA)
Radiator	Walker Radiator (Memphis, TN)
Alternator	Street & Performance
Valve covers	Street & Performance
Ignition / Wires	Taylor Cable Products (Kansas City, MO)
Headers	Extreme Hot Rods (Louisville, KY)
Exhaust / Mufflers	Flowmaster Inc. (Santa Rosa, CA)

TRANSMISSION

Make	GM 4L60E
Converter	GM
Shifter	B&M (Chatsworth, CA)
Driveshaft	custom by Republic Welding (Louisville, KY)

BODY

Body style / Material	two-door sedan, steel
Body manufacturer	Ford Motor Company
Body mods	chopped / channeled / fully shaved
Hood	Carolina Custom Hot Rod Parts (Clinton, NC) / Rods By Rowdy (Floyd Knobs, IN)
Grille	Don's Hot Rod Parts (Germantown, OH)
Bodywork	Jim Brannon
Paint type / Color	Sikkens urethane / black & clear
Painter	Lee Whitaker
Headlights / Taillights	M-B 300E / taillights by owner
Outside mirror	custom by owner
Bumpers	Briz (Vancouver, WA)
Other body items	louvered by Shorty Coffee (Louisville, KY)

INTERIOR

Dashboard	Downs Manufacturing (Lawton, MI)
Insert / Gauges	Auto Meter (Sycamore, IL) / bezels by owner
Stereo / Speakers	Rockford Fosgate MP3 / Rockford Fosgate
Air conditioning	Vintage Air (San Antonio, TX)
Wiring	Ron Francis Wiring (Chester, PA)
Steering wheel	Juliano's Interior Products (Vernon, CT)
Steering column	ididit inc. (Tecumseh, MI)
Interior	mirror by owner
Seats	chopped Fierro
Upholster	Larry Sneed
Material / Color	leather & suede / plum & graphite
Carpet	Mercedes-Benz / wool
Seatbelts	Pontiac
Other interior items	interior chrome plating by Street & Performance

George Cross & Sons Inc.

2006

Pomona SWAP MEET

www.pomonaswapmeet.com

Sunday ★ March 5, 2006

★ **Future Meets: April 23, June 4, July 16, August 27, October 15, December 3**

- ★ Car Parts and Related Items Only.
- ★ Pre- 1931 Stock Motorcars (Driven In) Admitted Free.
- ★ General Admission $8.00 – Children 12 and under Free.
- ★ Information: (714) 538-7091.
- ★ Hours: 5 A.M. to 2 P.M. Rain or Shine We Swap.
- ★ No Food or Beverages to be Sold. No Pets Please.
- ★ Swap Space (20′ x 20′ approx.) $40.00 Pre-Reserve or $45.00 at the Gate. Only One Vehicle Per Space. Trailers are Counted as Vehicles.
- ★ Vehicles For Show or Sale $25.00, Limited to: Corvettes, Porsches, Pre-'57 Street Rods, Pre-'75 VWs & Pre-'75 Collector Cars.

Visit our web site at www.pomonaswapmeet.com

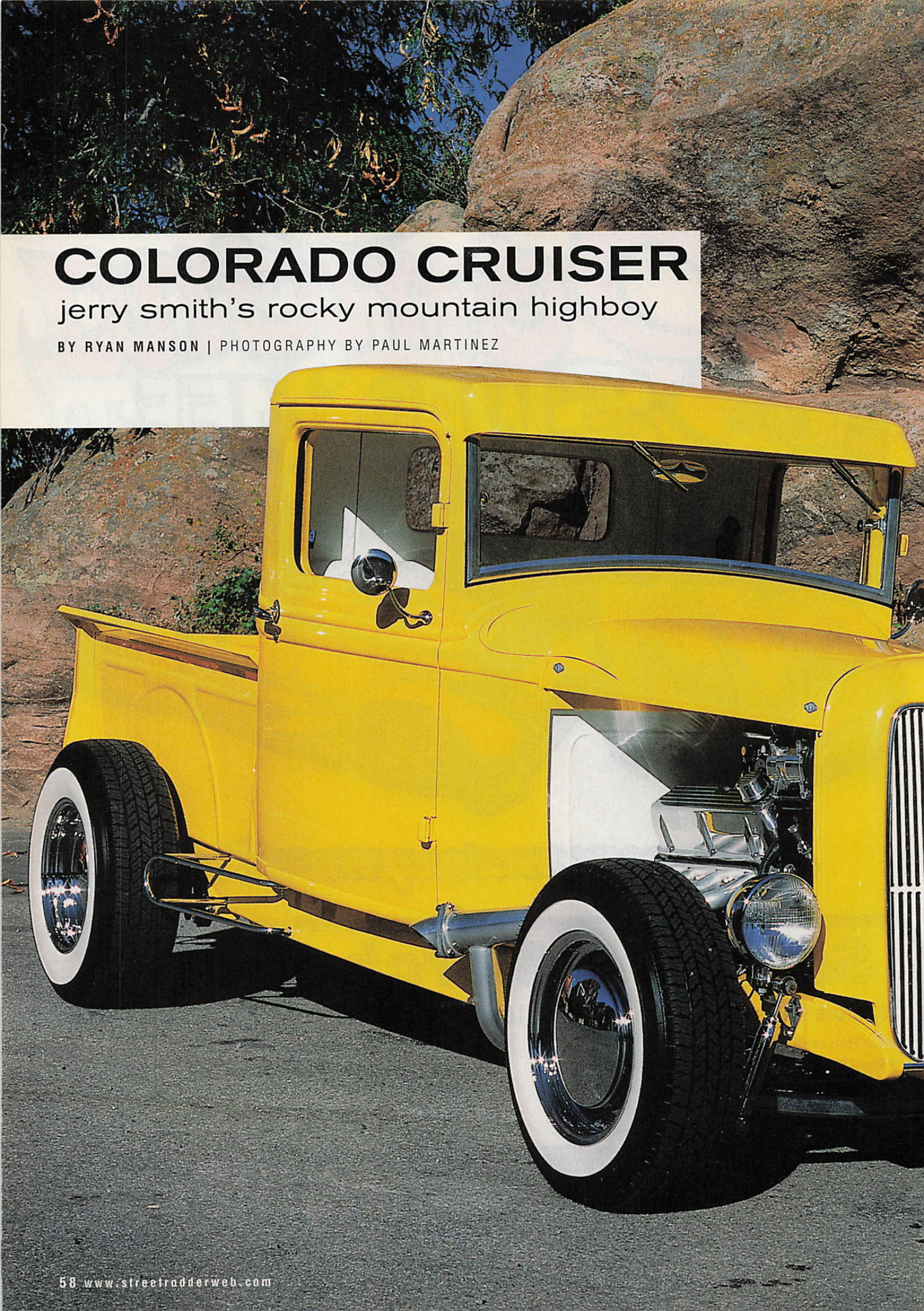
FAIRPLEX®
L.A. County Fair, Hotel & Exposition Complex

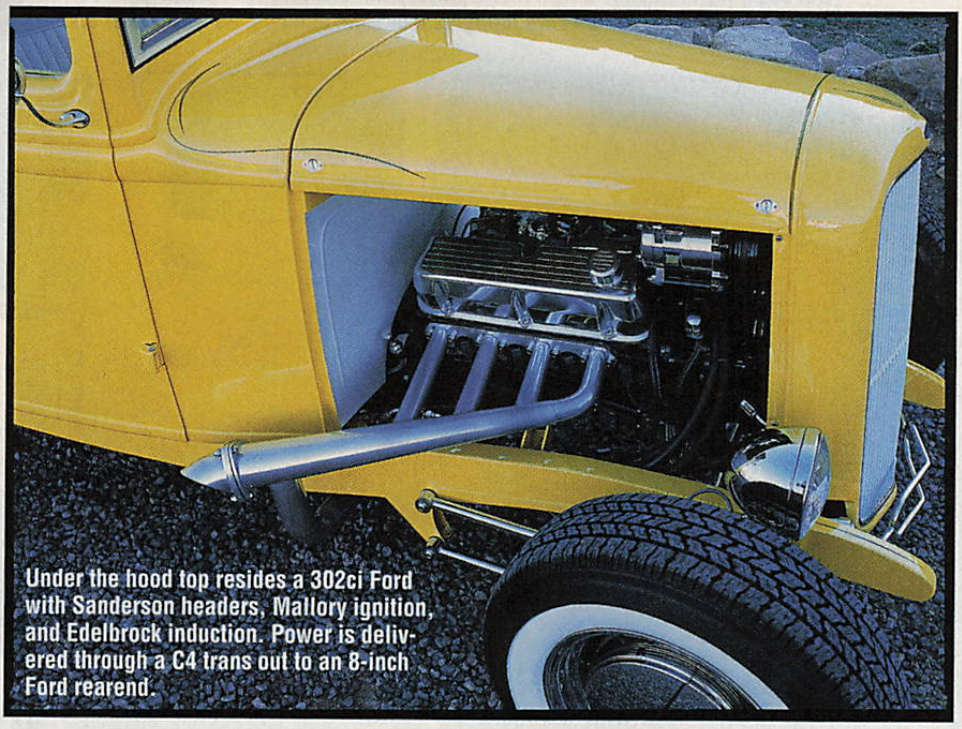
★ FAIRPLEX DRIVE OFF RAMP FROM INTERSTATE 10 ★
★ No bottles or cans are allowed on the Los Angeles County Fairgrounds ★

COLORADO CRUISER

jerry smith's rocky mountain highboy

BY RYAN MANSON | PHOTOGRAPHY BY PAUL MARTINEZ

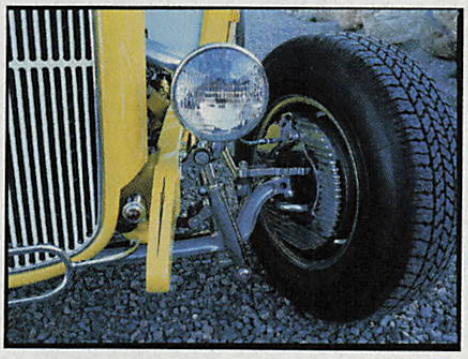




Under the hood top resides a 302ci Ford with Sanderson headers, Mallory ignition, and Edelbrock induction. Power is delivered through a C4 trans out to an 8-inch Ford rearend.

Sometimes all it takes is a little motivation to get a hot rod build up and running. Maybe the motivation comes from attending car shows and rod runs. Maybe it comes from your friends and fellow hot rodders who egg you on to get your car built. Perhaps it's your significant other who puts it simply: "Either do something with it, or get rid of it." The point is, sometimes our projects languish for no reason other than living life gets in the way of finding the time to enjoy our hobby. Jerry Smith had picked up an old hot rod in the form of a channeled, full-fendered '34 Ford pickup and knew this feeling all too well. Because of the car's dilapidated shape, Jerry was unsure where to start with the project and therefore let the pickup sit in his garage for nearly two years. It wasn't until he contacted Gary Vahling at Masterpiece Rodding that the motivation to get his project rolling came about.

Jerry stole a few ideas from his brother, who raced modifieds and was a hot rodder as well. His idea was simple; he wanted to build a chopped, highboy pickup. Under normal circumstance, this would be a fairly straightforward build for an early Ford. But in Jerry's case, building a highboy using a body that has been channeled opens up a whole new can of worms. The body would have to be brought back up to stock height on top of the framerails and a new floor created. But Jerry knew the pickup was in good hands with Gary and his crew and let them go to town.



A Magnum 4-inch dropped I-beam axle hangs off a POSIES spring and is flanked on both sides by Super Bell disc brakes. Dietz headlights sit on stands that also support the tube shocks on either side of the '32 commercial grille.

The stock '34 frame was nice enough to use and the Masterpiece boys decided to box the 'rails and leave the majority of the stock crossmembers intact. A Magnum axle with a 4-inch drop was slung up front under a POSIES transverse spring. Super Bell disc brakes provide the stopping power directed to the chrome wheels shod in Coker wide whites. Jerry decided to go all Ford when it came to the running gear. A 302ci small-block transmits power through a C4 trans to an 8-inch Ford rearend. The motor also received the usual chrome

(far right) Out back, highlights include minimal pinstriping to accent the natural lines of the pickup bed. Turned on their side, '39 Ford taillights look right at home, as do the nerf bars underneath.

and polished goodies, including an Edelbrock carb, polished intake and valve covers, and coated Sanderson lakes-style headers.

Before the body was to be painted, it had to be relieved of all characteristics of a channeled car. Once that had taken place, 2 inches were whacked out of the top and the whole ball of wax blocked out smooth. The bed, body, and chassis received liberal coats of DuPont Prowler Yellow, sprayed by Matt Halverson. From there, Greg Franks stitched up the tuck 'n' roll white vinyl upholstery over the custom-made bench seat, keeping with Jerry's idea of a traditional hot rod.

What began as a dilapidated old hot rod in Jerry's garage got a new lease on life thanks to the talented crew at Masterpiece Rodding. The motivation and direction Jerry sought was found there and proved to be the essential ingredient to get his hot rod project done. SR

(above) The interior of the truck received period treatment in the guise of white vinyl tuck 'n' roll that spreads from floorboards to ceiling.

(below) The white Grant steering wheel matches the upholstery perfectly, while the Stewart Warner gauges and SO-CAL Speed Shop insert keep with the traditional flavor.

FACTS & FIGURES

Jerry Smith
Lakewood, Colorado
1934 Ford pickup

CHASSIS

Frame / Manufacturer	boxed '34 Ford
Rearend / Ratio	Ford 8" / 3.25:1
Rear suspension	POSIES Inc. (Hummelstown, PA) parallel leaf springs w/ chrome tube shocks
Rear brakes	drum
Front suspension	Magnum Axle Co. (Oakhurst, CA) 4" dropped I-beam axle w/ POSIES transverse leaf spring
Front brakes	disc
Master cylinder	Mustang
Steering box	Mustang
Front wheel style, size	chrome steelies, 15x5"
Rear wheel style, size	chrome steelies, 15x8"
Front tire make, size	Coker Tire Co. radial whitewall (Chattanooga, TN), 195x15"
Rear tire make, size	Coker Tire Co. radial whitewall, 235x15"

ENGINE

Make	Ford
Displacement	302ci
Manifold / Induction	polished aluminum / Edelbrock Performance Products (Torrance, CA)
Ignition / Wires	Mallory Ignition (Cleveland, OH)
Headers	Sanderson Street Rod Headers (S. San Francisco, CA)

TRANSMISSION

Make	Ford C4

BODY

Body style / Material	pickup / steel
Body manufacturer	Ford
Body mods	chopped 2" top
Grille	'32 Ford
Paint type / Color	DuPont / Prowler Yellow
Painter	Matt Halverson (Denver, CO)
Graphics	Louie Allison
Headlights / Taillights	Dietz / '39 Ford

INTERIOR

Dashboard	'34 Ford pickup
Insert / Gauges	SO-CAL Speed Shop (Pomona, CA) / Stewart Warner (Lancaster, PA)
Seats	custom
Upholsterer	Greg Franks
Material / Color	vinyl / white

OVER 25 YEARS

The Leader

IN HIGH PERFORMANCE ENGINE PARTS & ACCESSORIES

P.A.W.'s ALL NEW 2006 CATALOGS

HEMI Our exciting color catalog contains all the parts you need to build and service a 1951-1958 Early Chrysler Hemi 331-354-392. From timing covers to transmission adapters, individual gaskets to complete supercharged engine kits, it's all here. We've included many new, exclusive parts, plus a spotter's guide to help identify these legendary engines.

FORD If your machine is powered by the "Blue Oval" you need this catalog. Packed with top quality name brand engine parts and accessories like complete engine kits, stroker kits, rebuild parts and more. From oil pan to air cleaner, it's all here. Because we specialize in engine parts you get a bigger selection backed by professional service.

CHRYSLER Contains all the high performance parts and accessories for your Dodge, Chrysler or Plymouth needs. Top quality parts and accessories from all your favorite name brand manufacturers backed by professional service.

GM Contains high performance engine parts and accessories for your GM vehicle. Buick, Cadillac, Chevy, Oldsmobile or Pontiac – we've got the parts you need. Order your copy today!

DON'T REBUILD YOUR ENGINE WITHOUT YOUR P.A.W. CATALOG!

CATALOG ORDER HOTLINE:

818-678-3000

Monday thru Friday, 8:30 am to 5:30 pm (PT)

OR ORDER ONLINE AT

www.pawengineparts.com

FAX# (24 Hours/Day): **818-678-3001**

(Sorry, No COD's Accepted!)

Name_____ Phone# _____

Street Address_____

City _____ State _____ Zip _____

Bill My: ❑ VISA ❑ MASTERCARD ❑ AM. EX. ❑ DISCOVER/NOVUS

Card#:_____ Exp.: _____

Hemi	Ford Perf.	Chrysler Perf.	GM Perf.
❑ $2.95 U.S.	❑ $4.95 U.S.	❑ $4.95 U.S.	❑ $4.95 U.S.
❑ $3.95 Canada	❑ $13.95 Canada	❑ $13.95 Canada	❑ $13.95 Canada
❑ $10.00 Int'l.	❑ $33.95 Int'l.	❑ $33.95 Int'l.	❑ $33.95 Int'l.

PLEASE SEND & MAKE PAYABLE TO:

PERFORMANCE AUTOMOTIVE WAREHOUSE

21001 NORDHOFF ST., Dept. STR, CHATSWORTH, CA 91311

THE ROAD TO THE FINAL FOUR

BY JERRY DIXEY

Just as we have done the last few years, the 2005 Road Tour traveled to some unusual and very interesting events. The automotive events read like a wish list of anyone with high performance on their mind: the Woodward Dream Cruise, the IHRA National Drags at Norwalk, Ohio, and Air Ride Technologies' Track Day. These events occupied the time between the Street Rod Nationals in Louisville and the Nats North in Kalamazoo.

The week prior to the Nationals was spent at the EAA Fly-In at Oshkosh, Wisconsin. While this is a non-automotive event, this huge gathering brings together thousands of airplanes of all kinds and one million spectators. Like street rodders, they all appreciate the roar of an engine, craftsmanship and quality, and everyone who stopped by the *STREET RODDER* booth appreciated the work that went into the coupe.

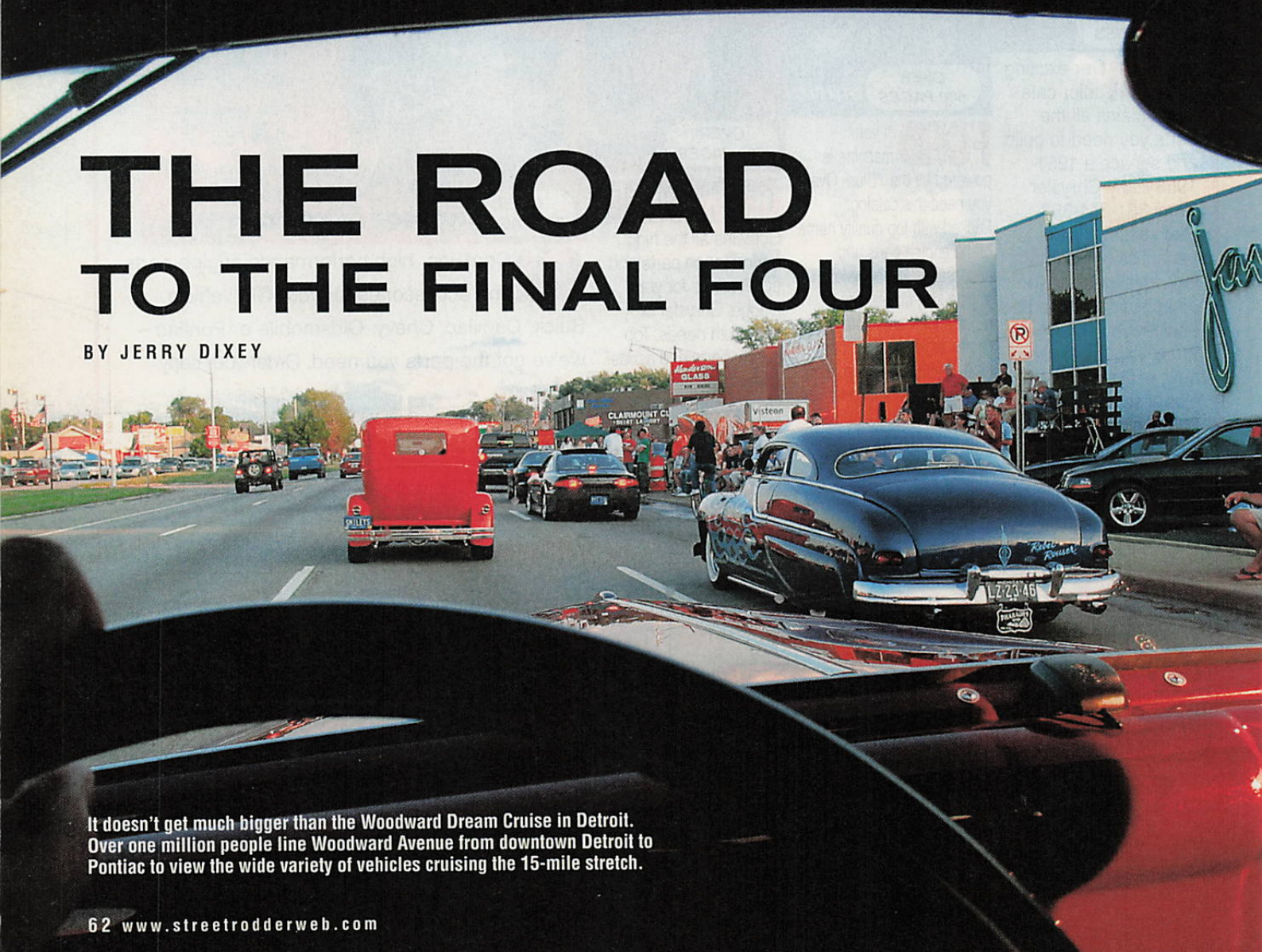
The Nationals in Louisville was extra special in 2005, as all 10 Road Tour cars were brought together and put on display in the lobby of the huge exhibit building. It was quite a sight.

By the second week of September it was time to get back to the business at hand. The Nationals North in Kalamazoo was next up on the summer-long National Street Rod Association schedule. It was another great weekend at the "Zoo" with clear, crisp weather and the usual turnout of high-quality Midwest street rods.

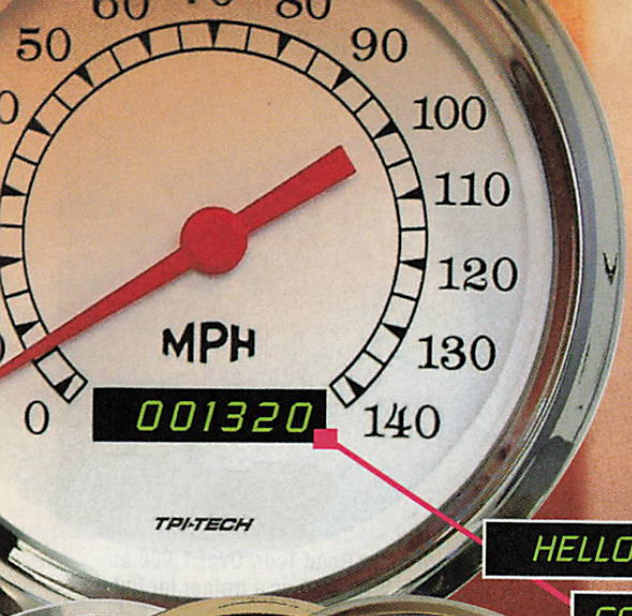
The trip home on Monday took me near enough to Detroit to make a stop at one of the many Roush Performance facilities in Michigan. Our Roush Performance 342RE powerplant has performed flawlessly this season. Marketing Manager Todd Andrews gave me a tour of the plant where the Roush Mustangs are assembled. It was a very impressive sight, to say the least.

I also made a quick stop at Flaming River Industries in Berea, Ohio, near Cleveland. Their steering products have kept us on track all year. They have added yet another addition to their facility and, as with everything they do, it is high quality and first class.

It was a very short visit at home in Youngstown before heading toward Burlington, Vermont, and the National Street Rod Association Northeast Nationals. The great September weather continued for my 600-mile trip across New York and then north into Vermont. I arrived in Burlington at dark after a long day of driving. The coupe had performed flawlessly. While the event is billed as being in Burlington,



It doesn't get much bigger than the Woodward Dream Cruise in Detroit. Over one million people line Woodward Avenue from downtown Detroit to Pontiac to view the wide variety of vehicles cruising the 15-mile stretch.



TPI-TECH INSTRUMENTS

Easy to CALIBRATE 5 Function Electronic Speedometer

3-3/8 and 5" dia.

HELLO

CALCing

Easy to program with a small button that can be mounted remotely (or hidden) in any convenient location

donE

Easy-to-calibrate for any gear/tire size– Press the button- follow the prompts, drive a measured mile—hit the button again —you're done! ***(compare TPI-TECH with the "competition"*** *—you must trip a number of small "dip switches" on the BACK of the gauge multiple times to get it right. Tough to do while driving unless you have a second person)*

1320

Set Trip odometer—hit the button and go. Some manufacturers don't even offer a trip odometer

14 hrs

Hours Traveled— how long did it take? Hit the button twice!

120

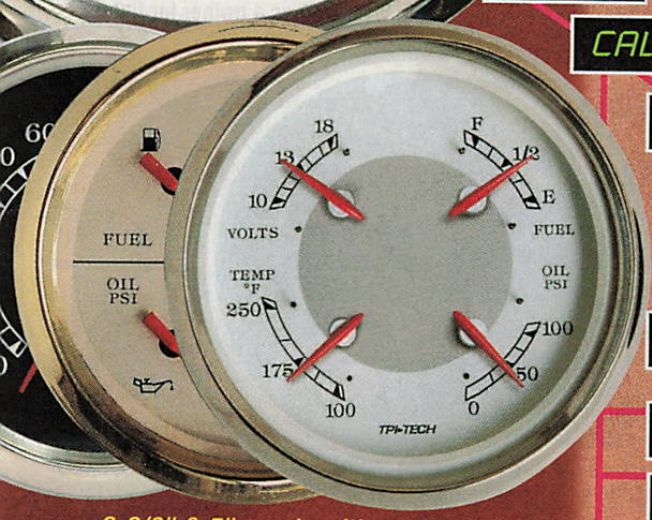
Speed warning Indicator— set your desired maximum speed in the display. A remotely mounted LED will flash if you exceed it.

service

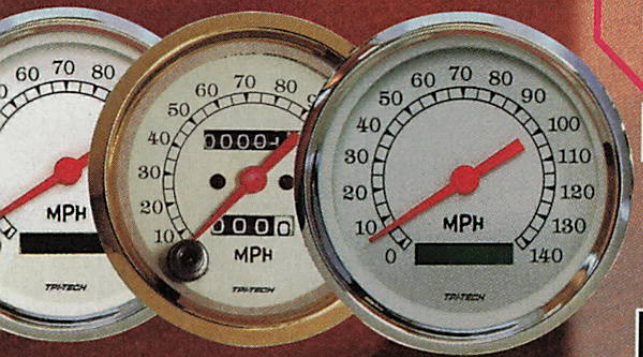
Oil Change reminder— press the button, follow the prompts and set the desired mileage until the next oil change. SERVICE will appear in the window when it's time.

0000

Choose either miles or KLM



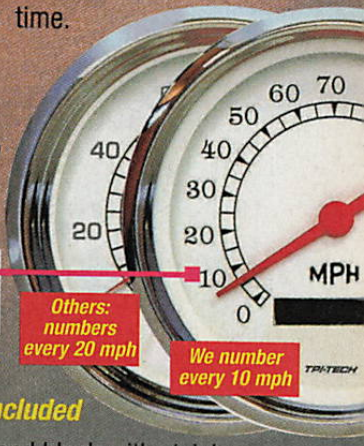
3-3/8" & 5" quads with programmable speedometers



3-3/8" programmable and mechanical speedometer in 5-6 gauge sets

Additional features: *You probably won't be able to compare some of our features to the competition because many of them don't even have them!...*

Numerals every ten mph—a little thing that makes our gauges easier to read



Mechanical Speedometer has a trip odometer—

All sending units and 360° mounting brackets included

Colors: ***3-3/8" or 5" Quads*** are available white and black with stainless steel bezels or tan with gold bezel, electronic or mechanical speedometer

3-3/8" 5 or 6 Gauge Sets are available white, grey and black with stainless steel bezels or tan with gold bezels, electronic or mechanical speedometer

Five gauge mechanical	$163	Five gauge programmable speedo	$217
Six gauge mechanical	$193	Six gauge programmable speedo	$247
Quartz clock	$49	5" quad with programmable speedo	$288
		3-3/8" quad with programmable speedo	$248

www.tpigauges.com • Call toll free: 1-866-462-7628

Monday-Friday 8am. to 4pm. est. • Distributors Welcome-low buy-in!

MasterCard VISA DISCOVER AMERICAN EXPRESS

0505SR

it is actually held at the Champlain Valley Exposition grounds in Essex Junction about seven miles north of Burlington. Friday and Saturday were sunny and crisp. Due to the close proximity to Canada, many rodders from north of the border make the 90-mile trip south to the Northeast Nationals. By Sunday afternoon's awards program, the clouds began to roll in, but the rain held off long enough for folks to start their journey home.

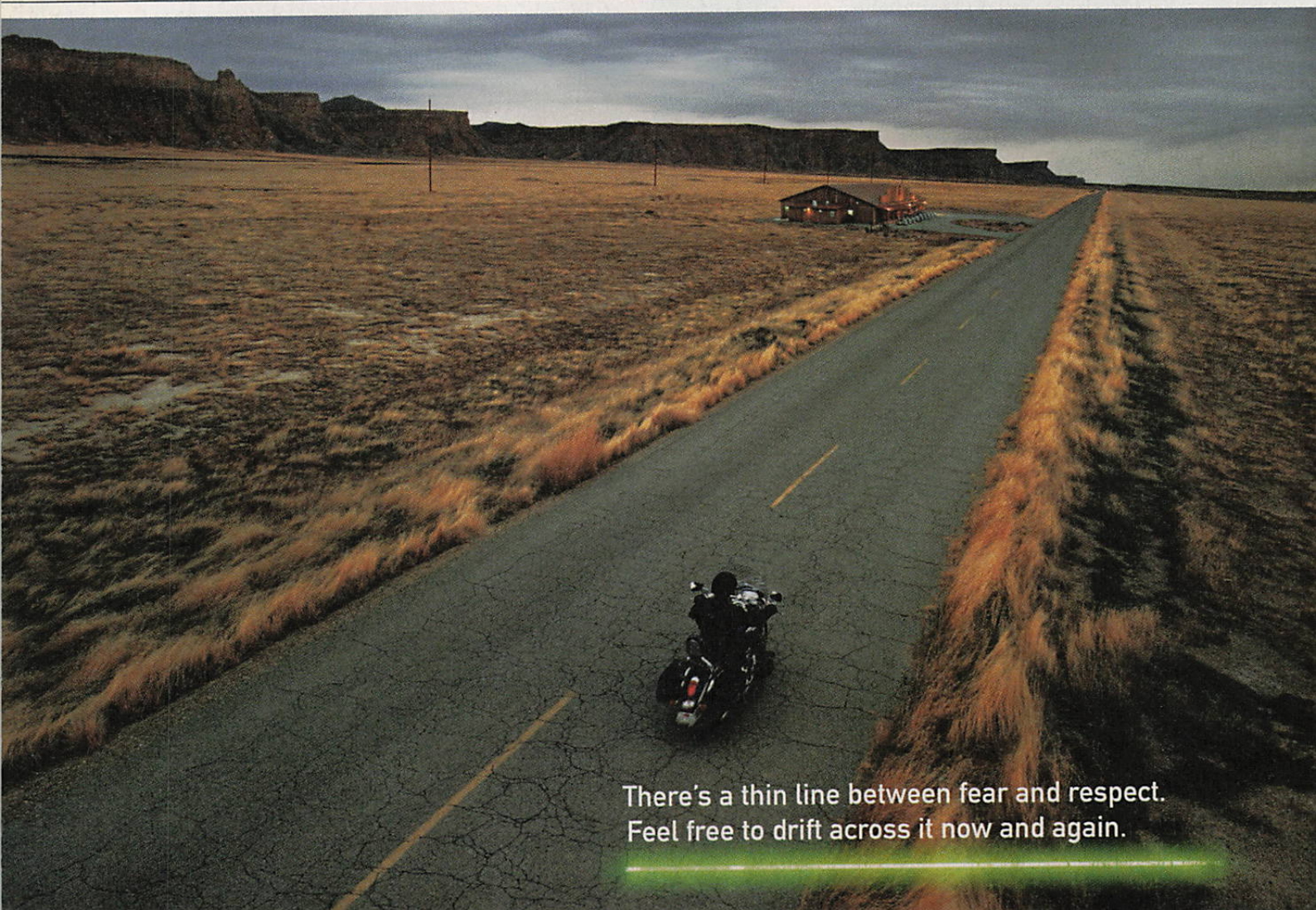
I stayed in Burlington on Sunday night and caught the ferry across the lower part of Lake Champlain at 6 a.m., and I drove in the rain on and off most of the day. I paid a quick visit to Stainless Steel Brakes Corporation in Clarence, New York, near Buffalo. Products from SSBC have helped the Road Tour cars stop for the last four years.

I arrived home at dusk, with just three days to get ready to go again. The last leg of the Road Tour is by far the longest and most grueling. It involves a 2,400-mile trip west to Sacramento and the Golden State Nationals. Then comes a very quick Ironman Run across the country requiring 3,000 miles of travel in about 3 1/2 days to Tampa, Florida, home of the Southwest Nationals.

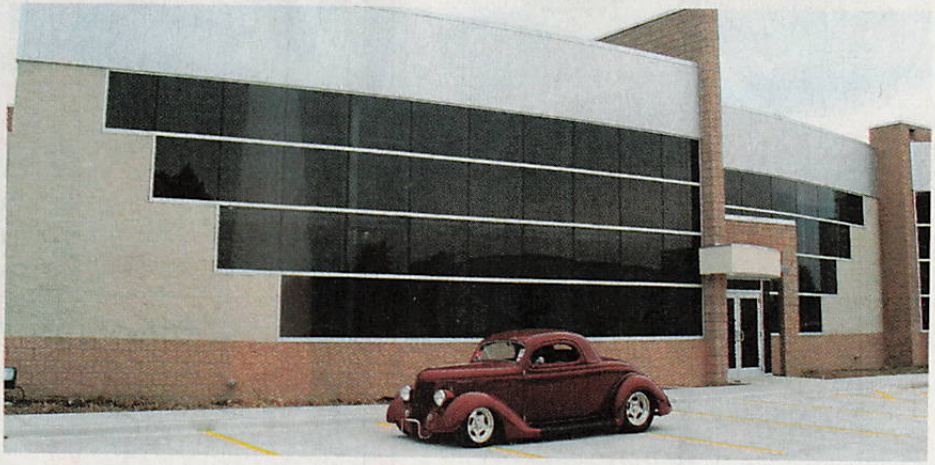
The 10th anniversary of the Road Tour is coming to the finish line but it is not over yet—not by a long shot! SR

The Oshkosh, WI, Fly-In was a high point of the summer Road Tour. Over 1,000 aircraft were on display. This late-'30s Stearman plane was used as a trainer for fighter pilots during WWII.

All 10 Road Tour cars were on display in the main lobby of the exhibit building at the Street Rod Nationals. These cars traveled a total of 250,000 miles over the past 10 years of the Road Tour.



(above left) PPG is a major sponsor of the IHRA Nationals at Norwalk Dragway in Ohio. A street rod at a major drag race attracts lots of attention, and we answered questions about the Road Tour coupe all weekend. *(above center)* Wide open out of Turn 1, the tour coupe was quite a sight at Air Ride Technologies' Track Day event. The folks at Air Ride rented the course for the entire day as vehicles of all types got a chance to put their Air Ride suspensions to the test. *(above right)* It was a rainy drive home from Burlington, so it was a great time to take a quick break at Stainless Steel Brakes Corporation in Clarence, NY. Our Road Tour cars have been equipped with their Force 10 aluminum calipers for the last four years. *(below left)* A visit was paid to the Roush Racing facility on the way home from the Nationals North. Our coupe is equipped with a Roush 342RE engine and Marketing Manager Todd Andrews let us pull the coupe into the assembly area where the famous Roush Mustangs are produced. *(below right)* In Berea, OH, Flaming River Industries continues their amazing growth with yet another new addition to their facility. For the last few years, Flaming River steering components have given us trouble-free service on our tour cars.

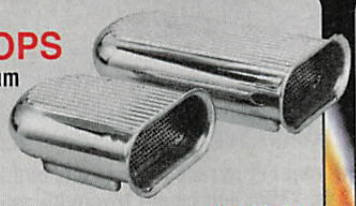


Kawasaki
Let the good times roll.™
THE LEADING EDGE OF POWER / PERFORMANCE / EXHILARATION
VULCAN 900 CLASSIC LT
The all-new Vulcan® 900 Classic LT is a mid-size cruiser with a heavyweight attitude / The standard touring package gives you everything you need to take control of the road, while the 903cc engine provides maximum torque for those rare occasions when somebody doesn't get out of your way / For more information: 1-800-661-RIDE or kawasaki.com
KAWASAKI CARES: Always wear a helmet, eye protection and proper apparel. Never ride under the influence of drugs or alcohol. Adhere to the maintenance schedule in your owner's manual. ©2006 Kawasaki Motors Corp., U.S.A.

Yearwood SPEED & CUSTOM

QUALITY SERVICE AND PARTS FOR OVER 37 YEARS

HILBORN STYLE
AIR SCOOPS
Polished aluminum with air filters. Fits carbs with 5 1/8" neck. Dual carb model has adjustable base.



Single Carb..... $149.95
Dual Carb.....$169.95

SB & BB CHEVY
VALVE COVERS
These tall aluminum baffled covers feature inlaid bow tie and Chevrolet emblems. Polished or Chrome.

SB Polished Alum $109.95
SB Chrome Alum $199.95
BB Polished Alum.....$199.95
BB Chrome Alum.....$249.95

POLISHED BILLET
STEERING WHEELS
3 or 4 spoke. Tear drop or double slot. Available in 9 colors. $124.95

With polished aluminum adapter and horn button for GM columns $179.95

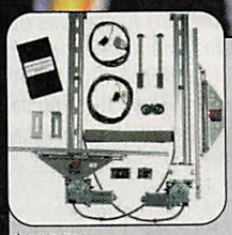
LECARRA Steering Wheels

ZIRGO
ELECTRIC FANS
10" 3340 CFM... $39.95
12" 1650 CFM... $49.95
14" 2670 CFM... $54.95
16" 2700 CFM... $79.95

SMART PARTS
INTERIOR LIGHTS
Oval or tear drop. Satin or Polished $35.95 EACH

Hagan
FUEL DOORS
In round or square. 45° or 90°. Flat or curved. $119.95

MARK 40
STEERING WHEEL
LECARRA Steering Wheels
NEW 15" wheel includes horn button and adapter.
Painted Black... $289.95
Unpainted.....$199.95

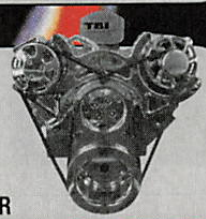


POWER WINDOW KIT
2 window kit $399.00
4 window kit $775.00

BILLET ALUMINUM
AIR CLEANER TOPS
K&N
These 14" air cleaner tops features a billet aluminum spoked lid with a carbon filter insert.
5 spoke lid..... $109.85
10 spoke lid.....$109.85

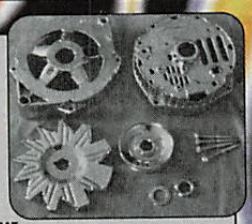
PHIPPS Rod & Custom Accessories, Inc.
DOME LIGHT
Features a removable molded lens. Mounts to your headliner with 2 screws. Measures 5 3/4 x2 1/2. $69.95

LED
BILLET FRAMES
Polished billet aluminum frames feature 12 LEDS in the 3rd brake light and 4 LEDS to light license plate. This is a very bright 3rd brake light. $69.95



HYPER
DRIVE SYSTEM
Complete v-belt drive system includes 140 amp alternator, a Sanen SD 7 Compressor, hard lines, mounting brackets, alum. high flow water pump and pulleys w/ bolts & hardware. Polished
With out power steering... $1195.00
With power steering.....$1395.00

HEIDT'S Hot Rod Shop, Inc.
COMPLETE
SUSPENSION PACKAGES
STARTING AT $1699.00

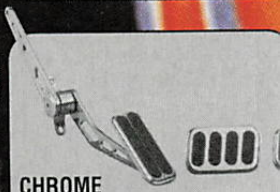


CHROME
ALTERNATOR KIT
Kit contains all parts needed to covert your alternator to chrome. For internal or external regulator.
Gm internal or external kit or Ford external kit $39.95

Correct-Align™
BILLET ALUM. BRACKETS
Polished billet aluminum. Both brackets,adjusting rods and hardware for SB Chevy. $249.00

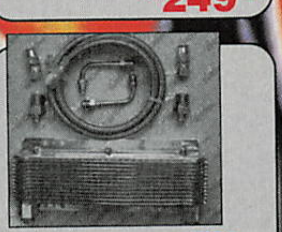
CRATE ENGINES
Edelbrock
CRATE ENGINES
These engines have a 2 year unlimited mileage warranty.
STARTING AT $4575.00

"Mags"
MEGAPHONE
EXHAUST TIPS
High quality exhaust tips, chrome or polished stainless. Priced each.
STARTING AT $24.95

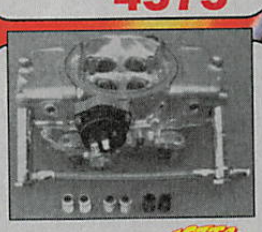


CHROME
STEEL
PEDALS & PADS
Lokar
Gas pedal is spring loaded.
Gas pedal..... $74.95
Brake pedal..... $32.95
Dimmer pad..... $15.95

B&M
STREET ROD
SHIFTER
B&M shifter has easy to operate gate style mechanism. Alum. stick & billet Alum. knob
12"..... $157.95
15"..... $164.95



TRANSMISSION
GOTTA SHOW
COOLER KIT
Frame mounted with complete stainless steel hose kit for GM. Great for hiding the cooler. $159.95



CHROME
GOTTA SHOW
FUEL LINE
Universal fuel rail for Edelbrock, dual quad fuel systems & Holley or Demon dual inlet carbs. $169.95

MUSTANG II
FLAMING RIVER
RACK & PINION
All new manuel rack & pinion. High quality alum. castings.
Rack & Pinion..... $179.95
With short shaft.... $189.95

AutoLoc
SWITCH KIT
Kit includes ignition, dimmer and headlight switch $39.95

REMOTE
BRAKE FILLERS
Billet aluminum with black rubber or braided stainless steel line for Mustang or Corvette style reservoirs.
With Black Hose....$149.00
With SS line..... $165.00

POWER BRAKE
PEDAL ASSEMBLY
Complete assembly with pedal, bracket, master cylinder and 7" booster.
Complete Assembly.... $299.95
Pedal only.....$129.95

POLISHED ALUMINUM
MEGASCOOP
For single 4BBL. Fits carbs with 5 1/8 neck. Comes with lifetime element. Measures 13 1/4"x 9 1/2 x 5 3/4 tall overall. $179.95

NEW
STREET FIRE HEI
ALL NEW FROM MSD. A high quality, high performance HEI with an affordable price.
$149.95

BLOCK HUGGER
HEADERS
Includes collector reducers, gaskets & bolts. Painted & ceramic coated headers have a one year warranty. SB Chevy
Painted.....$79.95
Chrome.....$99.95
Coated.....$169.95

STAINLESS STEEL
A/C HOSE KITS
These hose kits contain all the parts to plumb your A/C system $349.95

ELECTRIC FANS
These fans with built in shroud & extra heavy duty motors are the answer for hard to cool applications. $209.95

HI-TEK
AIR CLEANER
Polished alum. with lifetime elements. $239.95

COMPLETE SYSTEMS STARTING AT
$795.00
With Lifetime Warranty

LARGE STOCK GEN II UNITS
Prices starting at
$370.00

LED
TAIL LIGHTS
Available for early Ford & Chevy through '57.
Call for prices.

TRANSMISSION
COOLERS
Polished aluminum. Inlet and outlet on same end.
12".....$48.95
18".....$64.95

CHROME EXHAUST
MANIFOLD COVERS
For SB Chevy "Ram Horn" manifolds includes bolts. $49.95 PAIR

STEEL
BRACKETS
High quality ALAN GROVE brackets. Available for most applications.
SB Chevy.....$75.00
SB Chevy.....$85.00

ENTRY SYSTEM
5 or 7 function for doors, windows, truck or other power accessories.
5 Function.....$69.95
7 Function.....$89.95

IGNITION
CONVERSION
Convert points distributor to electronic in 15 minutes. Available for '57-'74. Ford and Chevy. $69.95

GEAR REDUCTION
STARTERS
40% more torque. For small and big block Chevy.
Plain.....$149.95
Chrome.....$189.95

3-BAR
KNOCK OFFS
Polished alum. knock offs add a touch of class to any wheel.
SET OF 4 $250.00

CHROME
ALTERNATORS
Designed for high output at idle and low speed. Features Billet pulley and turbo fan. Triple chrome or polished.
100 AMP. $99.95

S.B. Chevy CHROME
WATER PUMPS
Available for standard or reverse rotation.
Short Pump $69.95
Long Pump $74.95

ORDER TOLL FREE
800-444-3331
VISA MasterCard DISCOVER

ORDER ON LINE
yearwood.com

FREE
Hat with purchase of $200.00 or more. Golf Shirt with purchase of $600 or more.

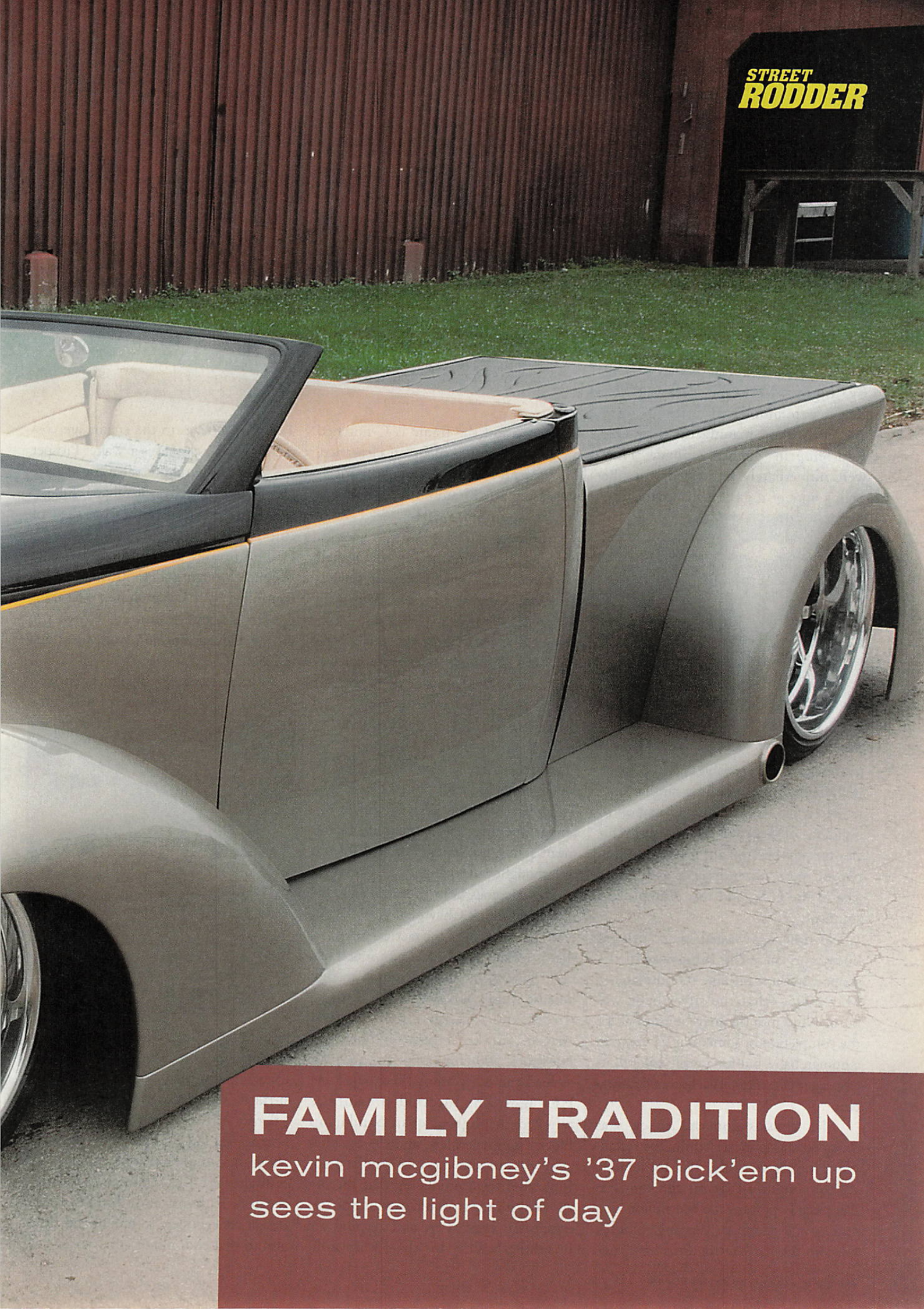
Yearwood SPEED & CUSTOM
114 C Davis Rd. Augusta, GA 30907
Ph 706-854-8626 Fax 706-854-8628

Some parts are not legal for sale or use in California on any pollution controlled motor vehicle. Prices subject to change without notice. FOB Augusta, GA

BY MIKE CHASE

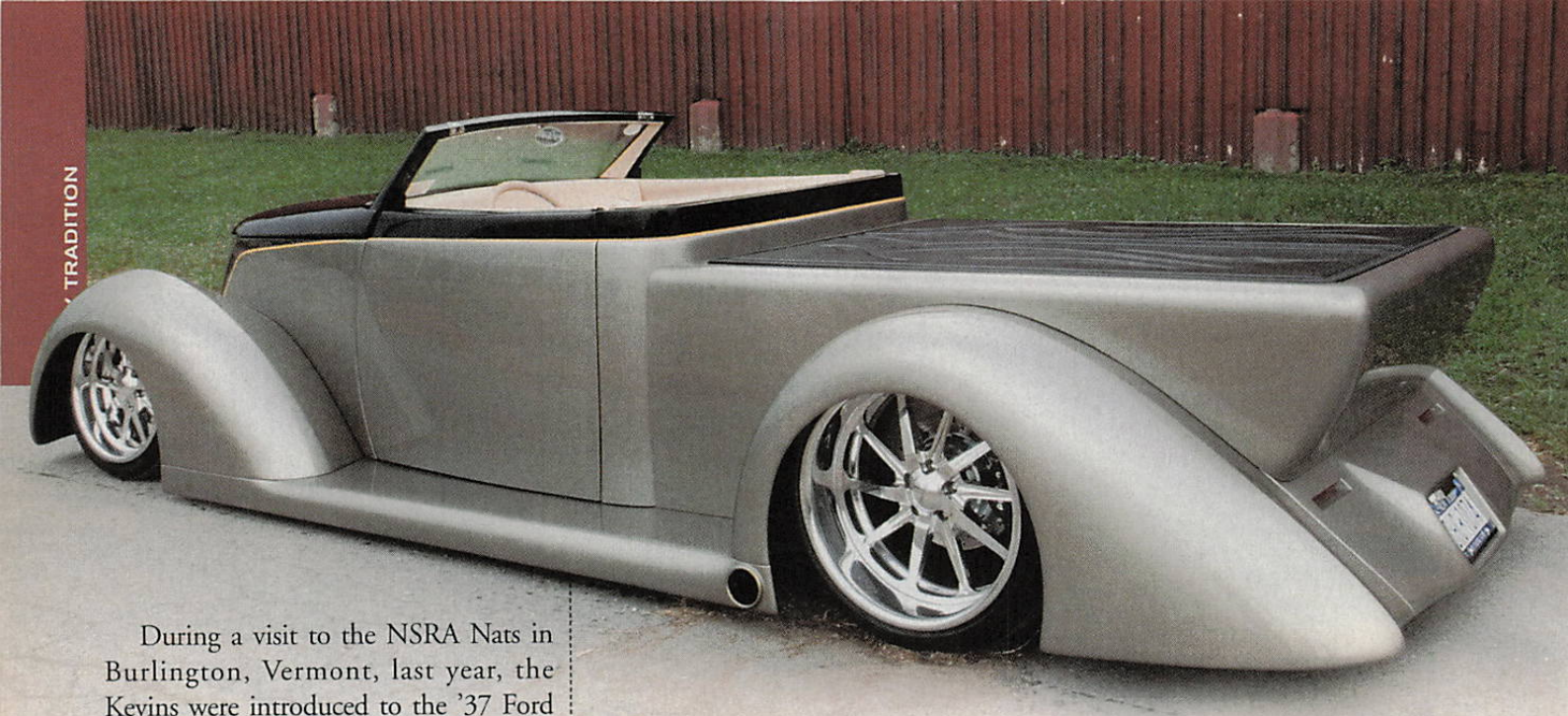
Kevin McGibney and his father, Kevin McGibney Sr., share much more than a name. These gentlemen are creating finely crafted automobiles and an equally fine family tradition. They are a father-and-son car building team who do it all themselves. This is a tradition of family values that really make sense. Kevin Jr. works in the printing business and his dad is a retired veteran of the United States Army. Literally the entire project was accomplished in their frill-free backyard shop. The Kevins (*why call them the McGibneys?*) take a businesslike approach to the automotive hobby they both enjoy. Well organized, they are known to be up at 4 a.m. searching the Net for automotive scores. Once they had a few car projects under their belts, they became known on the East Coast show circuit. Folks are quick to hand out nicknames, and it wasn't long before these guys were being addressed as "K and K." Why not take it on as a personal I.D.? Thus the name for their home shop enterprise was conceived as K&K Kustomz. So much for the good marks in fifth grade spelling! The K-Kats don't do this as a living; they do it for a very old-school reason: fun! What a concept.

STREET RODDER

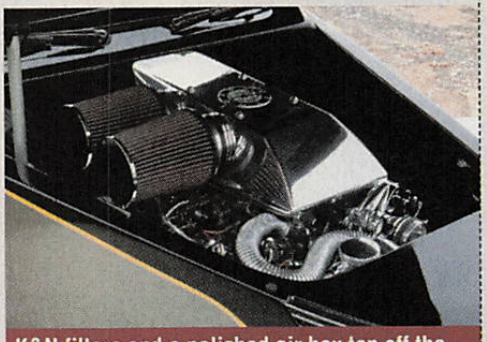


FAMILY TRADITION

kevin mcgibney's '37 pick'em up sees the light of day



During a visit to the NSRA Nats in Burlington, Vermont, last year, the Kevins were introduced to the '37 Ford concept pickup manufactured by Oze Rod Shop in Quebec, Canada. They were immediately impressed with the styling lines of the truck. Its unique rear treatment and removable hardtop made it different from anything similar currently on the market. The inspiration to build one of these new and unusual vehicles quickly became an obsession. Only two of these currently exist as finished cars in the U.S., and this example is a stunner.



K&N filters and a polished air box top off the completely chromed and polished powerplant.

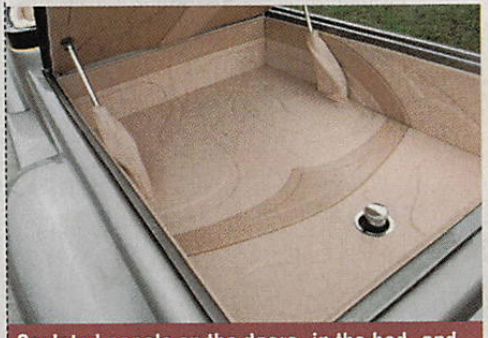
No time was wasted in acquiring a body, and once the thing was in the shop, it was a scant nine months later—May 2005—that the silver baby was born. Nine months may be normal for the completion of something as *simple* as a human baby, but for a really complicated project like a car, it's a bona fide miracle.

The chassis for the truck was designed and fabricated from 2x4 rectangular tubing at K&K. The frontend is custom-made utilizing the familiar Mustang II power rack-and-pinion unit and 2-inch dropped Mustang spindles. Custom tubular control arms have been fabricated and the frame is C-notched for steering and suspension clearance. The rearend is the ever popular Ford 9-inch using a 3.50 ratio. All four corners are suspended with Air Ride Technologies airbags and gas shocks. Nothing like laying her on the asphalt when you park—remember kids, there is no such thing as too low. Stopping chores are the province of a disc brake system that uses Mustang units in the front and Wilwoods in the rear that feature cross-drilled and slotted rotors. All of this high-tech hardware connects to the paving with Falken tires, 205R40/17 FK451s in the front on Budnik's 17x8 Gasser D wheels, and 255ZR35/20 FK451s out back on 20x10 Gasser Ds. The wheel size and positioning fill the fender openings and contribute to the mean stance and integrated look of the well thought-out styling.

Power comes from the eternally popular small-block Chevrolet. A 350 GM crate motor makes a practical solution that is reliable and quick. Not much has been done to modify the motor, mainly because it does not need much to make it rock and roll. An Edelbrock EPS coated intake manifold and an Edelbrock 500-cfm carburetor are used to feed the 8.5 pistons fired by a GM HEI ignition. Internal pressure is relieved through a set of Sanderson Block Hugger headers, and the escaping gases pass in and out of a pair of Race Bullet mufflers, producing that throaty rumble so dear to the hearts of hot rod enthusiasts everywhere and keeping the breathing healthy for the 330hp mill. The final touches to the engine are cosmetic. The air cleaner is a Walter Prosper special. The aluminum valve covers have been chromed, as has the oil pan. In fact, the entire engine is either polished or chromed.

The ponies are connected to the rearend through a TH350 trans that is controlled by a Lokar shifter. The trans cooler is frame-mounted. All of the engine and transmission work was done at K&K.

While the body design is indeed fresh, the finish that it arrived with left a little to be desired. Many hours of individual attention were paid to the customizing and final detailing of the car's surface. The doors were suicided, the exhaust exit was cut into the running boards, and the '37 Ford headlight buckets grafted into the front fenders. The taillights are LEDs frenched into the fenders in handmade buckets. The design concept here is smooth and clean, and to that end, minor annoyances such



Sculpted panels on the doors, in the bed, and on the tonneau cover look like the work of an accomplished professional. Young Kevin did it all, and while he isn't a total rookie, this is his first effort of this magnitude. He could easily do this professionally and never be out of a job!

Adjustable IFS Kits For 1937-39 Chevy Cars

Adjustable IFS Kits For 1940-48 Chevy Cars

Adjustable IFS Kits For 1949-54 Chevy Cars

Adjustable IFS Kits For 1948-54 Chevy Pickups

Safety thru Engineering.

Famous CE Bolt-on Kits!

40 Years of Quality

Adjustable IFS Kits For 1935-40 Ford Cars & PUs

Adjustable IFS Kits For 1942-48 Ford Cars

Adjustable IFS Kits For 1948-52 Ford Pickups

Brake Kits For most popular Chevy and Fords

CHASSIS ENGINEERING INC.

Chassis Engineering's quality components are in it for the long-run!

Insist on Chassis Engineering Inc. Components for the finest in Front and Rear Suspension, Engine & Transmission Mounting Kits, Brakes and Swaybars. The essential parts for professional results every time.

Ford 1928-1948
Merc 1939-1948
Chevy 1934-1954
Dodge-Ply. 1933-34
New items for Ford & Chevy Trucks

Front to Back We have it!

FREE CATALOG!

Forged Axle Kits
For 1928-40 Ford Cars & Pickups.

1937-39 Chevy #AS-1018C Kit shown.

The next time you build, use only the best. That's CE Quality.

Engine Mounting Kits

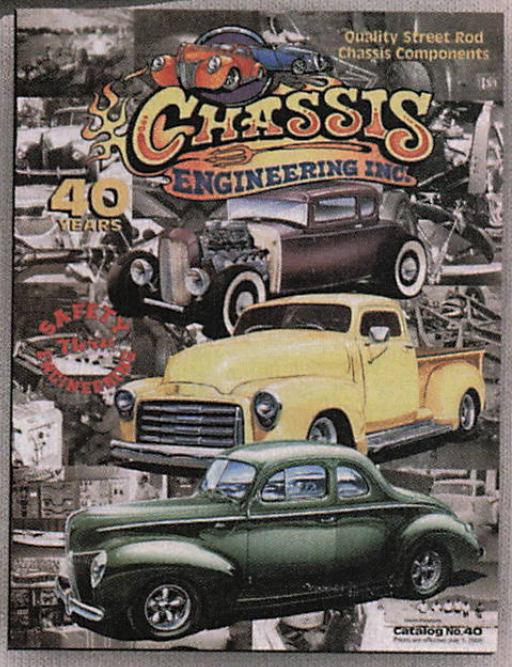
For Fords using late-model V8 and transmission mounting kits too!

Rear End Mounting Kits
For most popular Street Rod applications.

1936-40 Ford #AS-2016C Kit shown.

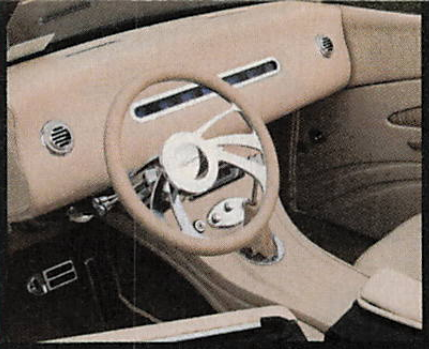
Engine Mounting Kits

For Chevys using late-model V8 and transmission mounting kits too!



Chassis Engineering Incorporated. P.O. Box 70, West Branch, IA 52358 ph.319-643-2645

www.chassisengineeringinc.com



The simple metal dash panel houses Dakota Digital instruments and directional control is implemented with a leather-covered Budnik wheel.

The handmade console houses the Lokar shifter, Vintage Air controls, and creature comfort controls.

Air Ride controls are concealed in a hidden compartment in the console between the handmade bucket seats.

The rich Ultra leather fits tightly over the seat bolsters and uses a relaxed application in the insert panels for a sumptuous appearance.

as side mirrors and door handles have been summarily dispensed. One of the distinguishing features of this truck is the removable hardtop and the curved side glass that powers up to seal the cabin from the unwanted intrusions of the outside world. Echoing the original styling from the Ford Motor Company, the beautifully crafted stainless steel grille was made especially for this truck. K&K applied the PPG paint. It's a custom-mix K&K Pewter on the bottom, black on the top, and PPG Global basecoat and clearcoat. A bright yellow detail line provides visual pop. Kevin Sr. applied the finishes.

Pilot and passenger travel in luxurious cockpit comfort, and Kevin Jr. takes full responsibility for the upholstery work, with Ultra leather and Ultra ostrich inserts. The color is a soft, rich buff and the finish is sumptuous, all with exquisite sculpting and detail. The instrumentation is Dakota Digital and EZ Wire provides the wiring, installed by K&K. An ostrich-covered Budnik steering wheel is the solution for control issues, and the console has a sliding panel that opens to reveal all of the switches and Air Ride gauges and controls. Entertainment has not been neglected here either—a Sony CD sound system with four speakers provides the tunes. The final touch to the upholstery is the sculpted covering on the power actuated tonneau cover, and the rich black leather blends smoothly into the black paint below. Needless to say, the bed cover and the doors are remote operated.

According to the K&K crew, it's all about family fun. Kevin Sr.'s wife, Joanne, deserves a lion's share of the credit for the success of the family motorsports effort. She feeds 'em, puts on the Band-Aids, listens understandingly, puts up with their nonsensical obsessions, and generally provides the emotional adhesive and support that keeps them going!

K&K Kustomz is generally known for their truck efforts—they have a Pro Streeted '37 Chevy known as the *Bombinator*, but Kevin advises us that a very wicked '67 Pro Touring RE-SS Camaro is about to roll out of the shop doors. If the '37 pickup is any harbinger of things to come, that Camaro should really turn some heads. It'll probably leave a little tire smoke hangin' around the old hometown of Deposit, New York. So much for air quality. ... SR

FACTS & FIGURES

Kevin McGibney
Deposit, New York
1937 Ford roadster pickup

CHASSIS

Frame / Manufacturer	tube chassis built by K&K Kustomz
Wheelbase	109"
Modifications	scratch-built from 2x4 steel tubing & set up for Mustang II F-end & Air Ride suspension. All fasteners are SS
Chassis plumbing	stainless steel by builders
Rearend	Currie (Anaheim, CA) Ford 9" 3:50-1:00
Rear suspension	Air Ride Technologies (Jasper, IN) airbags & shocks
Rear brakes	Wilwood (Camarillo, CA) cross-drilled & slotted rotors
Front suspension	Air Ride Technologies 'bags & shocks; Mustang II frontend w/ 2" dropped spindles & power r&p
Front brakes	Mustang II discs
Master cylinder	Custom Powermaster (Knoxville, TN) w/ 8" booster & proportioning valve
Steering box	Mustang II
Front wheel make, size	Budnik (Huntington Beach, CA) Gassers, 17x8
Rear wheel make, size	Budnik Gassers, 20x10
Front tire make, size	Falken, 205R40/17 FK451s
Rear tire make, size	Falken, 255ZR35/20 FK451s
Gas tank	K&K, custom-made
Other chassis items	K&K, custom-built control arms

ENGINE

Make	GM Crate engine
Displacement	350 ci
Machining / Assembly	factory & K&K Kustomz
Water pump	Tuffstuff, chromed
Cooling fan	Zirgo electric
Radiator	custom-made aluminum
Valve covers	custom, chromed aluminum
Manifold / Induction	Edelbrock (Torrance, CA) EPS-coated, Edelbrock 500-cfm
Ignition / Wires	GM HEI
Headers	Sanderson Headers (S. San Francisco, CA) Block Huggers
Exhaust / Mufflers	custom by K&K w/ Race Bullet mufflers
Other engine facts	balanced & completely polished & chromed

TRANSMISSION

Make	TH350
Shifter	Lokar (Knoxville, TN)
Driveshaft	custom

BODY

Body style / Material	hardtop convertible pickup / fiberglass
Body manufacturer	OZE Rod Shop (Canada)
Body mods	smoothed & filled by K&K
Hood	K&K handmade aluminum.
Grille	K&K, custom-made from stainless
Paint type / Color	PPG custom mix by owner, K&K Pewter w/ black & yellow highlight
Painter	Kevin McGibney Sr. at K&K Kustomz
Headlights / Taillights	'37 Ford headlight buckets w/ diamond-cut custom lenses / custom-made frenched bucket & taillights
Other body items	shaved door handles w/ remote control & roll pans by K&K Kustomz, custom exhaust port through running board, custom curved glass windshield

INTERIOR

Dashboard	handmade, K&K
Insert / Gauges	Dakota Digital (Sioux Falls, SD)
Stereo / Speakers	Sony CD / radio, Sony Xplode 5 1/2" front speakers & 8" rears
Wiring	EZ Wire (Florida), installed by the K&K
Steering wheel	Budnik
Steering column	ididit (Tecumseh, MI) tilt, chromed
Interior mirror	Billet Specialties (La Grange, IL), oval
Seats	custom-made by K&K
Upholsterer	Kevin McGibney Jr. at K&K
Material / Color	Ultra leather in ostrich cream & black
Carpet	cut tan Mercedes wool
Other interior items	all upholstery & sculpted interior panels fabricated & installed at K&K by Kevin McGibney Jr.

JEG'S

You want it, you got it!
JEG'S now offers you more with FREE 1-2 Day Nationwide Delivery! Place your order by 6pm EST and you will have your order within 1-2 business days. Nobody else offers such fast delivery.

FREE 1-2 DAY NATIONWIDE DELIVERY

JEG'S has what you want, when you want it.

Call Today for Your FREE CATALOG

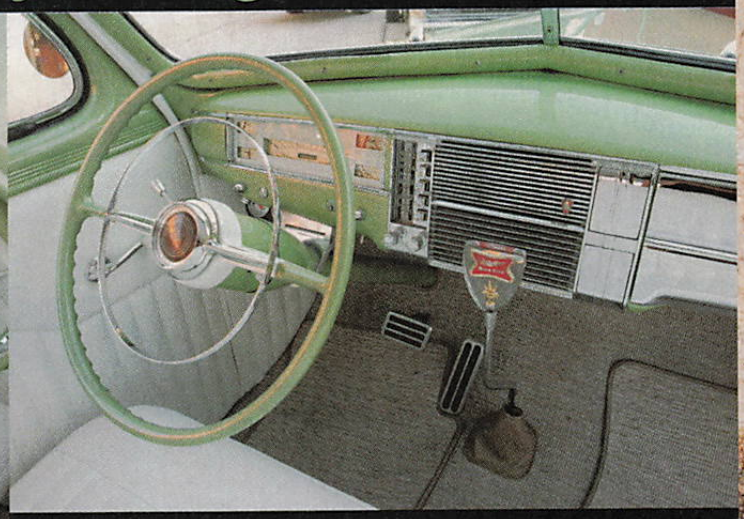
1-800-345-4545

or Visit jegs.com

Source Code
060431

ROLLIN' ROCK

kevin francis' mayflower gathers no moss



(left) Clean, white, rolled 'n' pleated vinyl helps lend a classic vibe to the Plymouth's cabin. Huntington Beach's Fibertech did the stitching on the stock bench seat, custom door and side panels, and rear cargo area.

(above) You gotta love all that chrome. The restored gauge panel is augmented by Auto Meter dials under the dash, while the stock radio masks the fact that there's a hidden Kenwood stereo on board. A Gennie shifter and '54 Chevy wheel atop a GM tilt column enhance Kevin's driving experience.

BY DAMON LEE

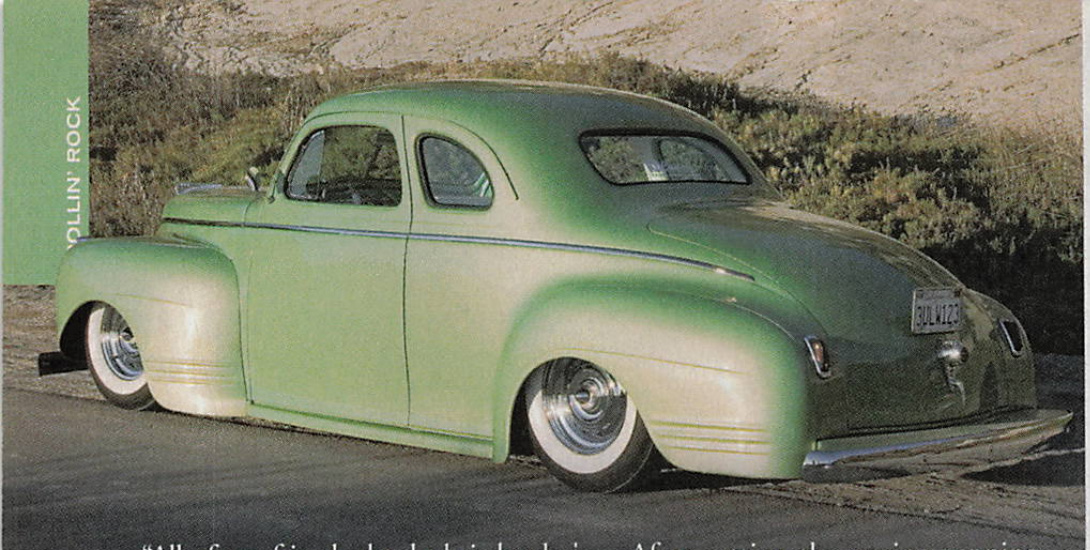
There seems to be an overwhelming urge to label things in our society, and hot rodding has not escaped this tendency. We've got a list of prescribed categories in which to place nearly any vehicle. Problem is, cars like Kevin Francis' '41 Plymouth come along and foul up the filing system.

Some might tag the green coupe an odd rod since it's a non-Ford; we'd argue that it's far too attractive to be called "odd." The bias-ply wide whitewalls, chrome wheels, and slammed stance may lead others to consider the Plymouth a custom, yet the body is largely untouched except for minor dechroming. In many respects the car is a resto rod, but it just looks too, well, *custom* to wear such a label. The easiest solution is to just call Kevin's Plymouth cool and move on.

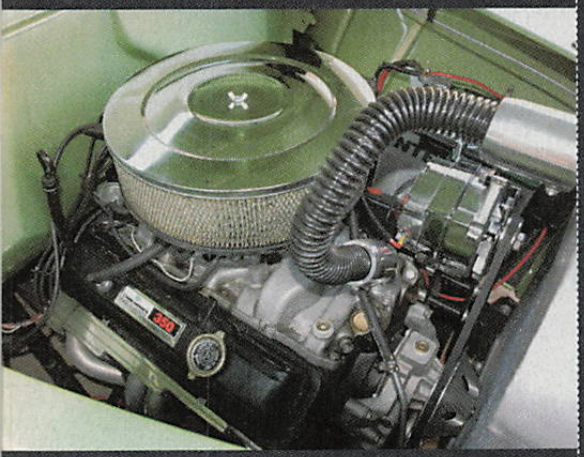
The story behind the Special Deluxe coupe is pretty cool, too, especially when you consider that, at age 35, Kevin is somewhat of a youngster in street rodding. He acquired the Plymouth in 1999 from his friend, Dave Atwood, in trade for some assembly work on a '49 Ford woodie. The coupe was a complete, running car, and turned out to be very solid, too. It was the perfect starting point for Kevin's first foray into a prewar rod project.

Kevin was initially uncertain which direction the Plymouth would take stylistically, but he always knew he wanted it low. So the first order of business after teardown was installing a Street Rod Engineering IFS crossmember with Total Cost Involved control arms and a pair of airbags. He flirted with the idea of a Pro Street look long enough to graft on a narrowed Chassis Engineering rear subframe, ladder bars, and a Chevy 10-bolt rearend, but thankfully came to his senses before adding wheelie bars or steamroller rubber. A simple Chevy crate engine—outfitted with an Edelbrock intake, Holley carb, and Sanderson headers—eventually found its way between the framerails.

With the chassis well on its way to completion, Kevin moved on to the exterior. "The original body was well designed, so I wanted to keep the modifications to a minimum," Kevin said. Shaved door handles and scripts were about the only custom changes made before Kevin turned his garage into a "blue gooey mess" by stripping the original paint off with chemical stripper and wire brushes. Tom Rodriguez at Cypress Auto Body got the call to perform final bodywork and spray the distinctive 2002 Volkswagen Cyber Green paint.



"All of my friends shook their heads when they heard my color of choice," Kevin told us. "More accurately, they thought it was downright wrong. After seeing the car put together, they agree the color works." So do we.



A small-block Chevy crate engine was chosen for ease and economics (don't worry Mopar guys—we already gave Kevin grief for not using a Hemi). The engine may get detailed in the future, but Kevin is more interested in function than flash, so the hood usually stays down.

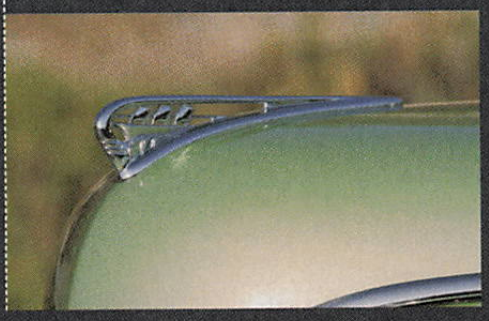
A couple of major life changes put the Plymouth on hold shortly after it rolled out of the paint booth. Kevin and his wife, Anh, had their first child, Kline. As if that weren't enough, they also decided to open up a shop, appropriately named KA Custom, near their home in Huntington Beach, California.

"Before I opened my shop, I had been working on my car after hours and on weekends," Kevin said. "As word got out that I was working extensively on my Plymouth, others asked if I could modify a few things on their cars, too. After consistently doing custom work on other people's cars, I decided to pursue the hot rod business on a more professional level. As the business and our son grew, I realized it was time to start working on the car again."

After getting the engine running, having an exhaust built, and installing new glass and weatherstripping, the time was finally right to tidy up the cabin. Kevin was smart enough to realize how much style and beauty there is in the original art deco-flavored trim and accoutrements on a car like this. Thus, he left the dash essentially stock, but treated it to fresh paint and plating. A Chevy van tilt column was topped with a '54 Chevy wheel, while Kevin added a Gennie shifter to control the TH350 automatic transmission. Fibertech stitched the white rolls 'n' pleats over a stock bench seat and custom side panels, and finished up with tan wool carpet covering the floor.

Completed just in time to make the annual Great Labor Day Cruise in Costa Mesa last year, the Plymouth was awarded with the Best '41-48 Closed Car trophy. Not bad for a first outing. Kevin is quick to thank his family and close friends for their help and moral support during the six-and-a-half year build time, and said now he's just anxious to hang his elbow out the window and burn up some miles.

"Driving it has been pure pleasure," Kevin said. "I drive it three or four times a week. It is no stranger to road trips, and usually draws a crowd wherever it goes. A lot of people do not recognize the car as a '41 Plymouth; I like it that way." SR



FACTS & FIGURES

Kevin and Anh Francis
Huntington Beach, California
1941 Plymouth Special Deluxe coupe

CHASSIS

Frame / Manufacturer	modified stock / Plymouth & KA Custom
Wheelbase	117"
Modifications	Street Rod Engineering IFS crossmember; narrowed Competition Engineering rear frame section
Rearend / Ratio	Chevy S-10 10-bolt / 3.73:1
Rear suspension	Competition Engineering ladder bars w/ air springs
Rear brakes	drum
Front suspension	Mustang II-style IFS w/ Total Cost Involved tubular arms & air springs
Front brakes	disc
Master cylinder	dual-chamber w/ remote booster
Steering	manual r&p
Wheelcovers	chrome bullet caps
Front wheel make, size	chrome smoothies, 15x6
Rear wheel make, size	chrome smoothies, 15x6
Front tire make, size	Candy Classic, G78-15
Rear tire make, size	Candy Classic, G78-15
Gas tank	Jaz fuel cell, 16-gal

ENGINE

Make	Chevrolet crate engine
Displacement	350ci
Cooling fan	Fan Man electric
Radiator	Ultra Cool
Heads	stock
Valve covers	stock
Manifold / Induction	Edelbrock / Holley 600cfm
Ignition / Wires	GM HEI / Taylor
Headers	Sanderson
Exhaust / Mufflers	2" by Huntington Beach Muffler / stainless Spin Tech

TRANSMISSION

Make	GM TH350
Converter	stock
Shifter	Gennie
Trans mods	Tim Deal Transmission (Huntington Beach, CA)
Driveshaft	new by Powertrain Industries (Garden Grove, CA)

BODY

Body style / Material	coupe / steel
Body manufacturer	Plymouth
Body mods	shaved door handles & emblems
Hood	stock
Grille	stock
Bodywork	Cypress Auto Body
Paint type / Color	PPG / 2002 VW Cyber Green
Painter	Tom Rodriguez, Cypress Auto Body
Headlights / Taillights	stock / stock
Outside mirror	swan-neck
Bumpers	stock

INTERIOR

Dashboard	stock
Insert / Gauges	stock w/ Auto Meter under-dash
Stereo / Speakers	Kenwood / Kenwood 6x9
Air conditioning	none
Wiring	by owner, KA Custom
Steering wheel	'54 Chevy
Steering column	Chevy van tilt
Interior mirror	stock
Seats	stock bench
Upholsterer	Fibertech (Huntington Beach, CA)
Material / Color	vinyl / white
Carpet	wool loop, tan

STREAMLINE HOT ROD PARTS

Call Us, We can help.

Call today and order our '05 catalog ONLY $5.00 Or free with your order.

We have thousands of parts from all the best manufacturers all in stock now!

Offenhauser 6 Cyl. Intake Manifold
OFF-1035
Dual carb intake fits 235ci Chevy six, uses two stock carbs. Linkage & fuel hook up included. Call for Fentons and valve covers.
OFFENHAUSER EQUIPMENT
$208.99

MBM Booster and Master Cylinder
MBM-PB7001
7" single diaphragm booster.
$57.50

$85.50 MBM-MC1312
Master Cylinder, 1" bore, shallow hole, 3/8 ports both sides.

Sanderson 55-57 Chevy Blockhuggers
SAN-C56
(uncoated black)
$310.50

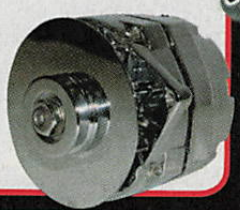
Clears both manual and GM 601 power steering! C56's fit all Chevy small blocks from 265 - 400 cu. in., including the HO and ZZ motors. Fits GM Heads. SAN-C56-C coated shown $445.50

Eelco Tri-Power Linkages
NOR-CL32B (w/ Ballbearing)
NOR-CL32 (No Ballbearing)

Full throttles is achieved on all carbs at once while still allowing the use of only the center carb at low RPM.
Starting at $49.99

Tuff Stuff Alternator
TUF-7127RD
- GM
- 1 wire
- 100 amp
- Chrome

$85.00 Special!



Tuff Stuff Performance Accessories is a leading manufacturer of chrome alternators, chrome starters, and chrome water pumps. They build their parts to exceed OEM specifications.

The carefully designed combustion chamber provides maximum efficiency. Attractive finning and large water capacity make a superior cooling team. Available in 8.75 to 1 compression ratio. Tapped for 14mm plugs.
$695.00
Cyclone '59 AB 24 Stud Heads

AFCO Radiator Overflow Tank
AFC-80158
Easy to install anywhere. Dimesions are 8 1/2 long from cap to fitting and 3 1/5 diameter.

These parts are made from aluminium and are not anodized so they will show some slight imperfections.
$69.00

John's 9 Inch Complete Rear End
Ford 9 Inch Rear End with brakes, centered pinion, 3.50 Gears, 28 spline axles, 56 inches wide – perfect for most applications. 5X4.5 or 5X4.75 Bolt Pattern
$1499.00 w/ 10" Drums
Add $100 for SVO Disc Brakes

Polished / Painted Display Shown

AutoLoc Flame Thrower Kits
The exhaust flame thrower kit is a must have for all hot rods. The kit can make up to 20' flames shoot out your exhaust on command.
$79.95 Single Exhaust
$99.95 Dual Exhaust
Special!

Tuff Stuff Water Pump
TUF-1449NA (long)
TUF1354NA (short)
- Small Block Chevy

$75.00 Special!

With 27 years of experience, they continue to oversee all of the quality craftsmanship in their products. Their products are manufactured with pride in the USA.

Streamline Work Shirts
Black - Sizes Small to 3X
Quality constructed 55 Cotton / 45 Poly
You will not be disapointed with this shirt on your back.
$20.00 Say What?

Mustang II Coil Over Shocks
ALDAS653A
$305.00

- Travel: 2.8"
- Compressed: 9.2"
- Extended: 12"

Aldan Eagle Shock Absorbers, the finest in the industry, high performance, aircraft quality, all-aluminum, totally rebuildable, and all-American made. What do you have under your Mustang II front end? Coil Springs available (sold seperatly). Specify spring rate.

lention the ad code to receive these prices. The ale prices listed in this ad are good for only one nonth after the publication date of this magazine.

d Code: RD051101

VISA AMERICAN EXPRESS MasterCard DISCOVER NETWORK

Call us 800-426-5911

or SHOP ONLINE streamlinerods.com / vapinc.com

AT THE ZOO

the nsra nats north

BY JERRY DIXEY

For most folks, Labor Day marks the end of the summer, and the transition into fall begins. For street rodders in the Midwest, Labor Day means that the Nationals North is only a week or two away and so is a trip to the "Zoo," Kalamazoo that is. This Michigan event is a short drive from the street rodding hot spots of Cleveland, Detroit, Columbus, Louisville, Indy, Cincinnati, and Chicago. Rodders in this region drive their cars, and the NSRA Nats North is one of the last big runs of the season.

The Nationals North is a true three-day event. At some smaller events, Saturday is the "big day." At Kalamazoo, all three days are big and things start hopping on Friday morning and continue through Sunday afternoon. Everything is bigger at the Nats North and that includes the swap meet. Offering everything from that rare '50s speed part to complete project vehicles, the Kalamazoo swap meet fills the center of the racetrack and rivals the Louisville Nationals swap meet in size.

If it is new parts you're looking for, then the Zoo is the right place for that too. There were over 100 parts and accessories vendors who filled two buildings and three outside lots. With the long winter ahead, street rodders make their final purchases for the cold weather projects they'll be working on.

The 26th edition of the National Street Rod Association Nationals North wrapped up on Sunday afternoon with a third day of great weather. There were 2,825 registered street rods at the event this year, and it is a safe bet that everyone in attendance had a good weekend in Kalamazoo. It is also a safe assumption that most all of them will be back at the Nats North next year wrapping up the 2006 rod run season in the Midwest. SR

The National Street Rod Association Nationals North is held about two hours west of Detroit in Kalamazoo, MI. Annually, the event draws 3,000 street rods from across the Midwest, and the fairgrounds are covered with participants and spectators all three days.

800-373-1937

We have the parts to make your dreams come true!

One call does it all!

For more information, visit us on the web at: www.yogisinc.com

YOGI'S INC

98 Clinton St., P.O. Box 68, Calamus, IA 52729

Complete Axle Kits

Complete dropped axle kits for your 28-34 Ford.

Available for $1799.

FREE FREIGHT!

SecretAudio

custom autosound

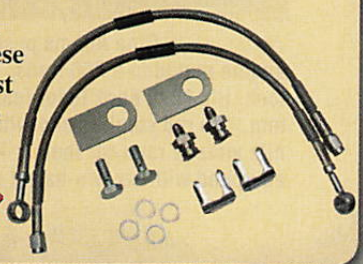
Don't have a place in the dash for a radio?

For only $239, this radio can be mounted almost anywhere!

Yogi's Brake Hose Kits

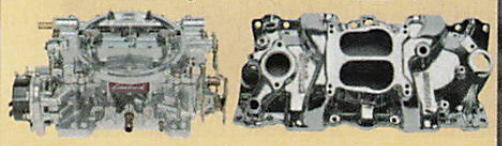
At $57.95, we feel these are the best kits on the market!

YOGI'S



Edelbrock Carburetors and Manifolds

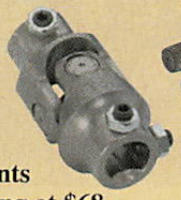
Call us for your Edelbrock needs.



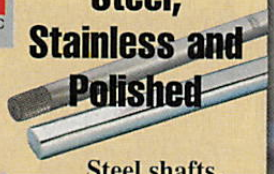
Competitive prices!

BORGESON UNIVERSAL COMPANY, INC

Steel, Stainless and Polished



Steel U-joints starting at $68



Steel shafts. 3/4"-36 spline or 3/4"-DD design starting at $14

5 Gauge Kits

starting at $425

Tachometers

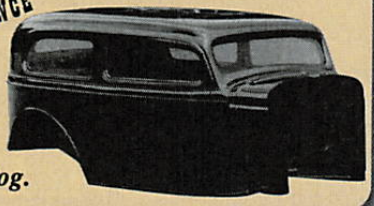
at $90

Many styles available

PHIPPS Check out Phipps' wide variety of pedals!

OUTLAW PERFORMANCE Many Body Styles and Chassis too!

Order a complete Yogi's, Inc. Catalog.



ididit INCORPORATED Steering Columns

Call about our steel, chrome and aluminum steering columns

Call for pricing!

FLAMING RIVER

Seat & Accessories

Wiseguys Seats and Accessories

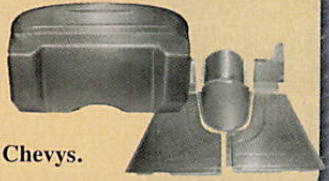
Frame, frame & foam, or upholstered....

Wiseguys has your seat covered!

Call for information.

DS DIRECT SUBSTITUTE Firewall and Floorboard Kits

Available to accommodate small block and big block engines for many Fords & Chevys.



Wiring Kits

American Autowire Factory Fit — We Make Wiring Easy!!

The most complete kit we carry!

Other parts available from:

BAER BRAKE SYSTEMS

Dakota Digital

"TANKS" Inc.

NEW BODY ENGINEERING

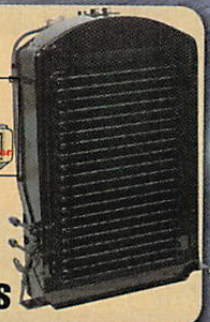
Order a complete Yogi's, Inc. Catalog.

Walker RADIATOR WORKS

CAR Radiator

ACE Hot Rod

Radiators For Many Applications



TOTAL COST INVOLVED

FREE POWER RACK!
FREE FREIGHT!
Get it Now! In Stock!

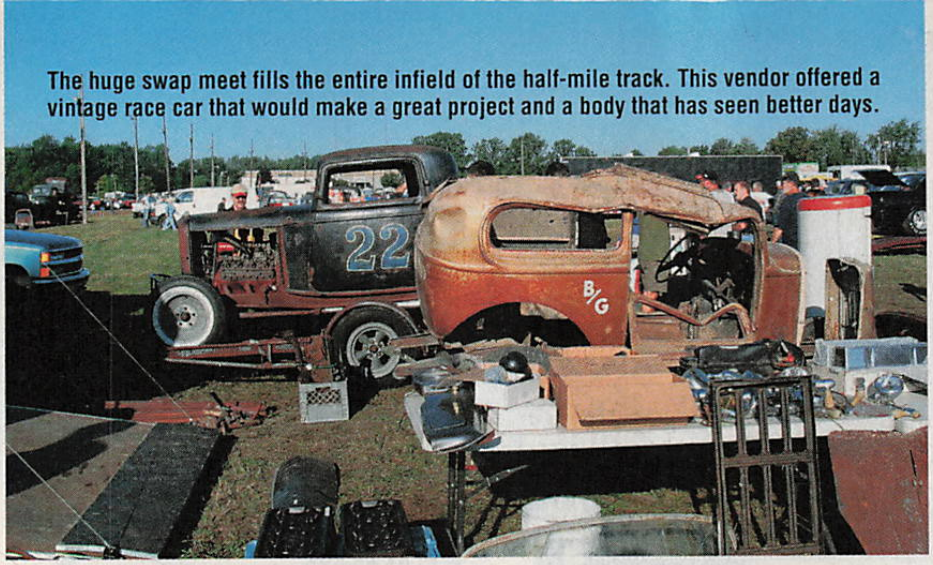
Front End Kits

Mustang II IFS Front End Kit for many applications.

Only $1750!!!

© YOGI'S, INC. 2006

All prices subject to change without notice.

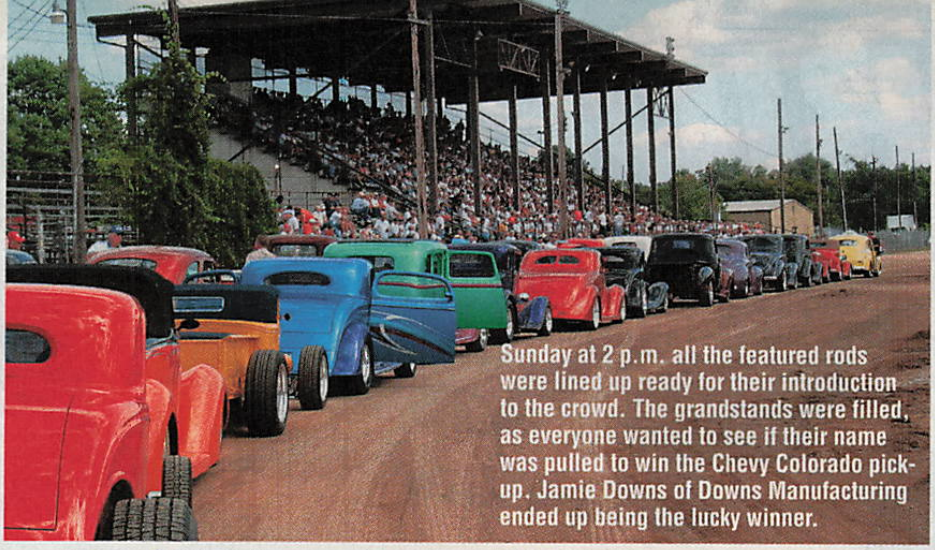


The huge swap meet fills the entire infield of the half-mile track. This vendor offered a vintage race car that would make a great project and a body that has seen better days.

The sign on the door says it all. This is the official Motor City Flathead test car. The '34 five-window is powered by a—what else?—full race Motor City Flathead. Owner Mark Kirby has come a long way since the days when his display was a Flathead bolted to a trailer.

(bottom left) Gina Adams poses with Lana Bedsole in front of husband Bob Adam's '48 Chevy pickup. The Camaro subframe holds the 350 Chevy engine mated to a 350 trans. The chrome reverse rims give the white parts chaser a traditional look. *(bottom middle)* Mike Bruns likes the retro look. His 1929 Ford Tudor features a Halibrand quick-change, white and red tuck 'n' roll interior, and a 350 Chevy topped with a Mooneyes EFI system. The red steelies and wide whites are the obvious choice for wheels. *(bottom right)* Lonna and Jerry Burch's blue '31 five-window has a definite vintage race car theme. Rolling on Radir wheels with wide whites, the body has a 4-inch chop and a 6-inch channel. The 350 Chevy engine is equipped with six two-barrel carbs.

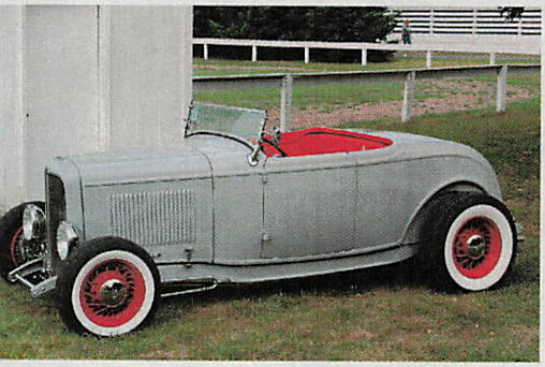
SERIOUS ENOUGH FOR RACE DAY...
SILENT ENOUGH for everyday!
1 FREE HOLLEY RETRO T-SHIRT
With Any Holley® HP Fuel Pump (12-125 or 12-150) Purchased from January 1 - June 30,2006
Void where prohibited or taxed. Must be received by 7-30-06. Go to holley.com for details.
Holley HP125
6-1/4"
Looking for a quiet, stylish, powerful, and dependable fuel pump? Check out the new Holley HP 125 and HP 150 series. The exclusive gerotor gearset design quietly and efficiently pumps fuel without the noise of traditional vane pumps. The chrome motor and trick powder-coated bracket match the mil-spec hard anodized base for unmatched beauty and durability. Come standard with 3/8" NPT inlet and outlet fittings.
STREET OR RACE, HOLLEY HP SERIES PUMPS FUEL THE NEED!
Part # Horsepower Description
12-125 Stock - 750 125 GPH (110 GPH @ 7 psi) and internally regulated to 7 psi
12-150 Stock - 900 150 GPH (140 GPH @ 7 psi) and internally regulated at 16 psi plus includes 4½-9 psi regulator # 12-803
Tech Line: 270-781-9741
www.holley.com
For nearest dealer, call 1-800-HOLLEY-1 then punch ext. 1744
Holley
#1 in Fuel Systems



Sunday at 2 p.m. all the featured rods were lined up ready for their introduction to the crowd. The grandstands were filled, as everyone wanted to see if their name was pulled to win the Chevy Colorado pick-up. Jamie Downs of Downs Manufacturing ended up being the lucky winner.

Richard Wilson is a Mopar fan all the way. His two-tone '48 Plymouth is powered by a 360 crate motor and has all Mopar running gear down to the '69 Dodge Charger rearend.

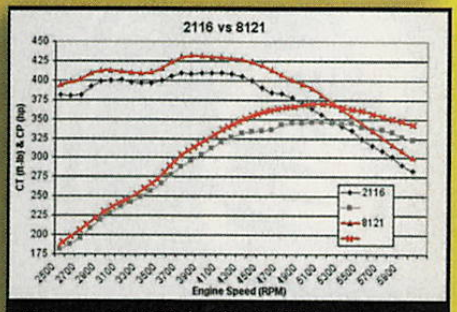
(bottom left) Phil Goller was still beaming from his visit to the *Pro's Pick* winner circle at the Nationals in Louisville. The steel Brookville-bodied roadster is powered by a Flathead backed up with a five-speed trans. Phil does most of his own work, down to the red interior. Larry Jordan did the body and paintwork. *(bottom middle)* Glen Yancy decided that a 1939 Olds 70 series sedan would make a great street rod. He went to work and installed a Nova front clip and a 10-bolt Chevy rear. He painted it teal over champagne. Power is provided by a 327 Chevy. *(bottom right)* Bob Phelps won a National Street Rod Association *Rep's Pick* at the awards ceremony on Sunday afternoon with his 1948 Cadillac convertible. A 502 Chevy Ram Jet gets the big ragtop down the road. A '95 Corvette front suspension smoothes out the bumps.



25 HP Over the Competition!

EVERBRIGHT™ coated - never polish again!

DYNO TESTING OF THE NEW WEIAND 8121 FOUND AN ADDITIONAL 25 PEAK HP AND 23 LB/FT TORQUE OVER BRAND E P/N 2116!



Testing on: GM LO5 short block, L31 Vortec heads modified to handle high lift. Cam 212/218 dur. int/exh @ .050" & .495"/.502" int/exh lift. 650 CFM carb & 1-5/8 " headers

Weiand manifolds are designed utilizing advanced computer modeling to maximize runner efficiency and horsepower

ACTION +PLUS MANIFOLDS

PART#	DESCRIPTION Dual Plane Low Rise Intake
8120	1957-86 SB Chevy & 87-later w/ alum. heads
8120P	1957-86 SB Chevy & 87-later w/ alum. heads (polished)
8120C	1957-86 SB Chevy & 87-later w/ alum. heads (Everbright™)
8121	SB Chevy w/ 1996 & later Vortec iron heads
8121P	SB Chevy w/ 1996 & later Vortec iron heads (polished)
8121C	SB Chevy w/ 1996 & later Vortec iron heads (Everbright™)

1 FREE WEIAND RETRO T-SHIRT
With Any Weiand® Intake Manifold Purchased from January 1 - June 30, 2006
Void where prohibited or taxed. Must be received by 7-30-06. Go to weiand.com for details.

For nearest dealer, call 1-800-HOLLEY-1 then punch ext. 1745
www.weiand.com

WEIAND®
The BEST Value in manifolds!

SUPERIDE from HEIDT'S

OPEN WHEEL SUPERIDE $2,895

`28-`34 Ford
Other Applications

SUPERIDE II $2,569

`35-`48 Ford / `37-`41 Willy's
`47-`54 & `55-`59 Chevy Pick-Up
`35-`41 & `53-`56 Ford Pick-Up
`37-`48 Chevys

SUPERIDE $2,569

`28-`31 Ford, `32 Ford, `33-`34 Ford
`34-`35 Chevy

FACT: Others offer Custom IFS Systems, but only HEIDT'S Hot Rod Shop IFS offers all the features you want at a price you can afford.

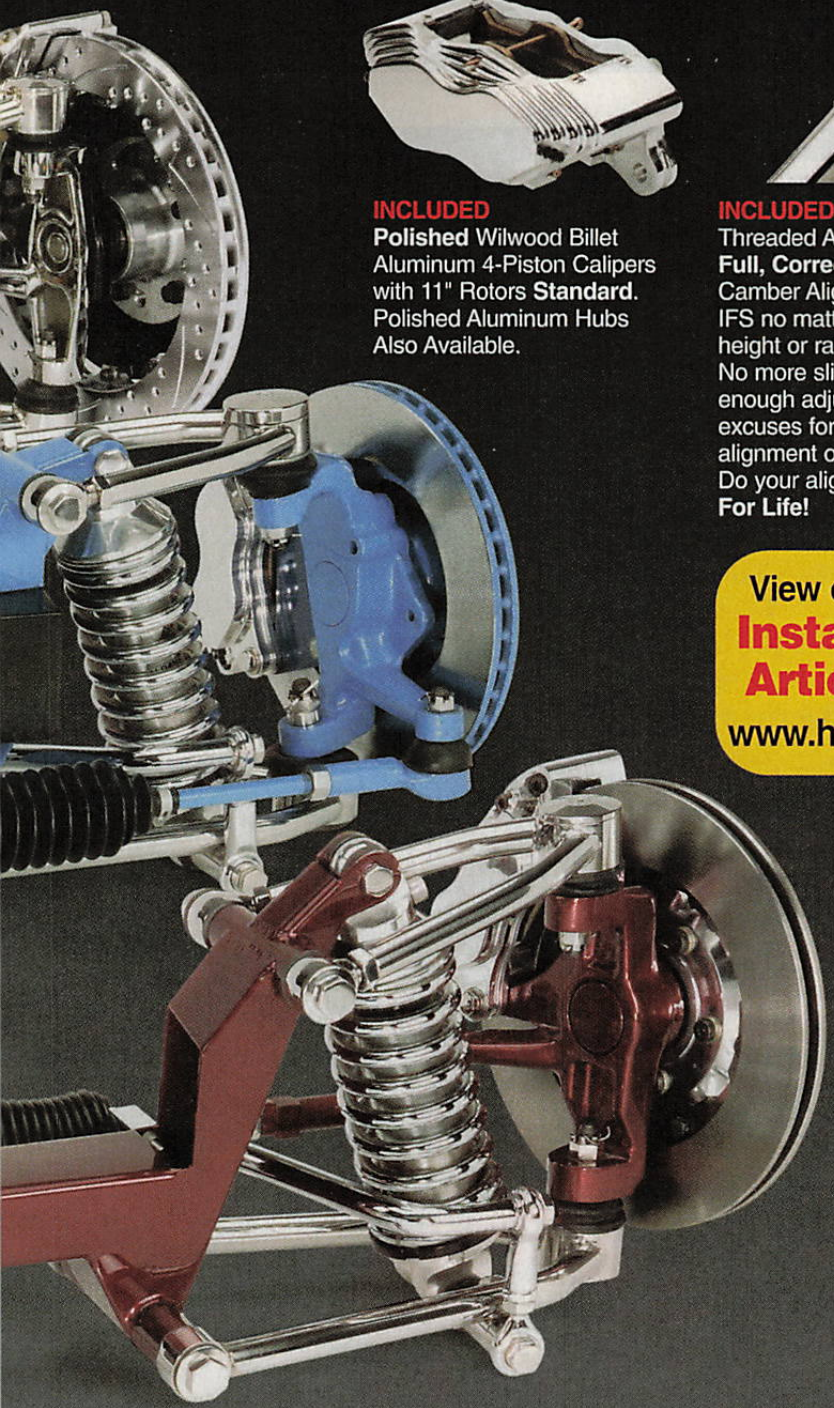
Independent Front Suspension has become the industry standard for street rods. With a HEIDT'S IFS you put real dollar value in your car, as HEIDT'S Hot Rod Shop is the recognized industry leader in Independent Front Suspension Systems. Why? HEIDT'S specializes in Independent Front and Rear Suspension systems! HEIDT'S has engineered the ultimate, the lowest and the smoothest ride in the industry today. Look at all the HEIDT'S value added **STANDARD** features:

- Dropped Superide™ Spindle gives you a low riding, clean look.
- Strong, Real **One Piece** Spindle beats the "Bolt Together" bolt-on steering arm Spindle as the Smoothest, Cleanest look available.
- Stylish, Shaped Control Arms are tops in appearance.
- Fully Adjustable Stainless Steel Adjusters allow **Complete, Correct, LIFETIME** Alignment at any ride height or rake you select. No more compromises in Handling or poor Tire Wear.
- Aldan Eagle Billet Aluminum fully adjustable Coil-Over Shocks for high tech looks. Full Dampening and Ride Height adjustable.
- Chrome Plated Coil Springs, the best for Looks.
- 56" Hub to Hub width standard. Narrowed Arms at no charge.

Options Available to Really Dress Up your IFS installation:

- Polished Stainless Steel Control Arms and Hardware
- Polished Stainless Spindles for the Ultimate in appearance.
- Polished Aluminum Backing Plates to compliment your Stainless Spindles for that final detail.
- Polished Billet Aluminum Coil-Overs for the first class look.
- Polished Aluminum Hubs look the Best, especially with Billet Wheels.
- Cross Drilled 11" Rotors for High Performance Braking

SAE SEMA

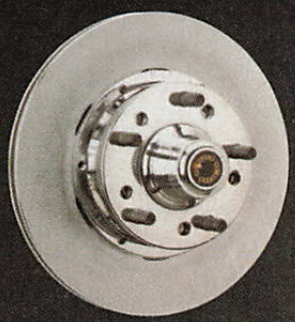


INCLUDED
Polished Wilwood Billet Aluminum 4-Piston Calipers with 11" Rotors **Standard**. Polished Aluminum Hubs Also Available.

INCLUDED
Threaded Adjusters Allow **Full, Correct** Caster and Camber Alignment of your IFS no matter what ride height or rake you select. No more slippage or "not enough adjustment" excuses for incorrect alignment or worn tires. Do your alignment **Once, For Life!**

INCLUDED
Aldan Eagle Billet Aluminum Coil-Overs, fully adjustable for fluid dampening and ride height **Standard**. Chrome Springs **Standard**. Polished Shock Bodies Optional.

View our many **Installation Articles at** www.heidts.com



OPTIONAL
Polished Aluminum Hub 11" Brake Rotors. Dual Bolt Pattern. 13" Rotors with 6 Piston Calipers Also Available.

OPTIONAL
Polished 17-4 Stainless Spindle available. **Polished** Aluminum Backing Plates available. Bolt-on Caliper Brackets allow many Big Brake Options.

- 13" Big Brakes with 6 Piston Black or Polished Billet Aluminum Calipers and Cross Drilled Rotors for the ultimate in stopping power.
- Polished Stainless Steel Tie Rod Ends. Sealed for life.
- Caliper Covers for that Clean, Smooth Look
- Sway Bars for Better Handling

HEIDT'S Hot Rod Shop is the recognized leader in Independent Front Suspension Systems for street rods. No other manufacturer can give you a better IFS system. HEIDT'S delivers on performance, quality, and best of all, delivery. Compare these quality points and see why.

- HEIDT'S has your kit **IN STOCK**. They ship their kits often the same day.
- HEIDT'S gives you built-in anti-dive.
- HEIDT'S exclusive geometry means better performance and handling.
- Narrow Control Arms for beefy front tires.
- HEIDT'S gives you a specific multi-page, easy to follow instruction booklet for your particular application, enthusiast tested, designed for the home builder.

OPTIONAL UPGRADES

Polished Stainless Package	$499
Polished Coil-Overs	$ 80
Polished Stainless Steel Spindles	$249
Polished Aluminum Rotor Covers	$169
Polished Aluminum Hubs	$439
Polished Stainless Steel Tie Rod Ends	$ 78

Many More Options Available.

In Stock TODAY!
UPS Shippable
No Crating Charge
Same Day Shipping!

VISA MasterCard DISCOVER

Toll-Free 1-800-841-8188
In Illinois 847-487-0150
www.heidts.com

HEIDT'S

Key Code: SR2705 *111 KERRY LANE, WAUCONDA, IL 60084* Hot Rod Shop, Inc.

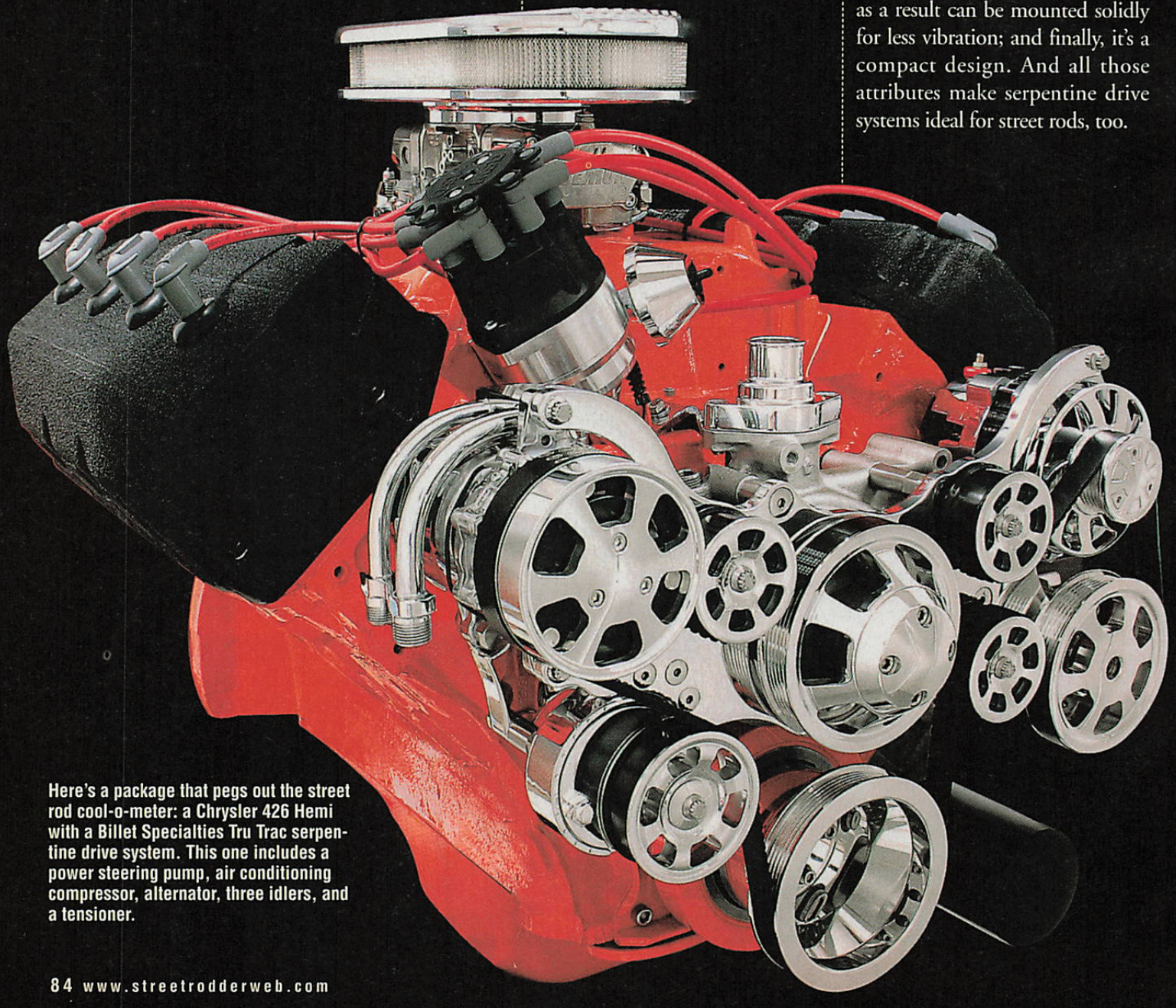
BY RON CERIDONO | ron.ceridono@primedia.com

TRIED AND TRU TRAC

billet specialties' serpentine system

If you hang around a bunch of street rodders and shoot the breeze long enough, sooner or later one of them will lament the passing of time and wax nostalgic about the good old days when our cars were simple. Of course memories and reality are often at odds with one another. Granted, keeping things simple is usually a good idea. But to paraphrase Forrest Gump, simple is as simple does. If you've ever had a hot rod with a six-volt generator that would occasionally start, made your biceps sore thanks to the "Armstrong" steering, and offered creature comforts on par with a park bench in the Sahara, a modern charging system, power steering, and air conditioning are welcome additions, even if they do add a certain degree of complication.

With all the accessories that are now common on the front of contemporary engines, virtually all manufacturers have gone to serpentine belt drive systems. There are a number of reasons for this: A single, flat belt is more efficient than several of the V-type; a single, spring-loaded tensioner can be used so the accessories don't have to pivot to tighten the belts, and as a result can be mounted solidly for less vibration; and finally, it's a compact design. And all those attributes make serpentine drive systems ideal for street rods, too.



Here's a package that pegs out the street rod cool-o-meter: a Chrysler 426 Hemi with a Billet Specialties Tru Trac serpentine drive system. This one includes a power steering pump, air conditioning compressor, alternator, three idlers, and a tensioner.

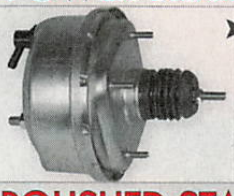
Pirate Jack

Hotrod, Restoration, & OEM Auto Parts

Pirate Jack has the best quality products at the lowest prices.

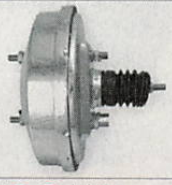
ALL PARTS ARE NEW, NOT REBUILT.

POWER BRAKE BOOSTERS



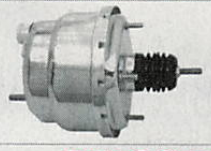
- 7" Single.....$74
- 7" Dual.....$99
- 8" Single.....$119
- 8" Dual.....$124

POLISHED STAINLESS STEEL



- 7" Single.....$124
- 7" Dual.....$149
- 8" Dual.....$169
- 9" Single.....$179

POLISHED CHROME

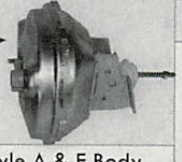


- 7" Single.....$89
- 7" Dual.....$105
- 8" Dual.....$145

DELCO BOOSTERS

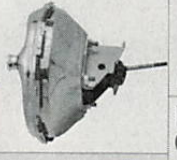
GM Restoration Parts

1964-66 GM 9" Single Delco A Body
(Camaro, Firebird, Chevelle, El Camino, GTO, Tempest, Skylark)



- Zinc W/ Delco Stamp.....$155
- Zinc W/O Delco Stamp.....$110
- Stainless Steel W/ Delco Stamp.....$225
- Chrome W/ Delco Stamp.....$199

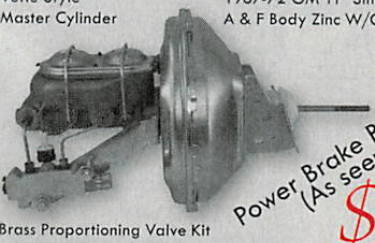
1967-72 GM 11" Single Delco Style A & F Body
(Camaro, Firebird, Chevelle, El Camino, GTO, Tempest, Skylark)



- Zinc W/ Delco Stamp.....$155
- Zinc W/O Delco Stamp.....$110
- Stainless Steel W/ Delco Stamp.....$225
- Chrome W/ Delco Stamp.....$199

Vette Style Master Cylinder

1967-72 GM 11" Single Delco Style A & F Body Zinc W/O Delco Stamp



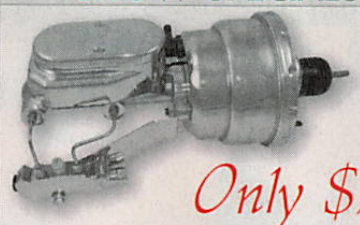
Power Brake Booster Kit (As seen left)

Brass Proportioning Valve Kit

(Also, available for 1964-66, substitute 9" for 11" booster)

$229

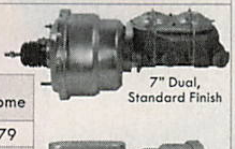
SHOW SPECIALS!!!



Only $279

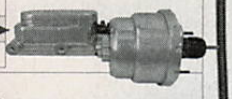
- 7" Dual Chrome Booster (as seen above)
- Aluminum Proportioning Valve Kit
- Polished Aluminum Chrome Master Cylinder

Booster/Master Cylinder Combo's



7" Dual, Standard Finish

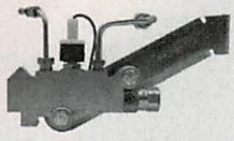
	Standard Finish	Chrome
7" Single	$99	$179
7" Dual	**$119**	**$199**
8" Dual	$139	$219



Proportioning Valve Kits

disc/disc & disc/drum

- Chrome.....$95
- Aluminum.....$77
- Brass.....$77



- Chrome.....$75
- Aluminum.....$57
- Brass.....$57

2 lb.. Or 10 lb. Residual Pressure Valves...$15

MASTER CYLINDERS

MANY BORE & PORT SIZES TO CHOOSE FROM

$110

Chrome Vette Style 67-82

$99

1969 Comaro (MC309)

$45

Vette Style Cast Iron

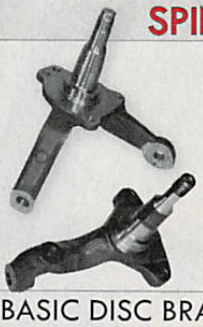
$99

Polished Aluminum Chrome

VEGA STEERING BOX

$319

SPINDLES



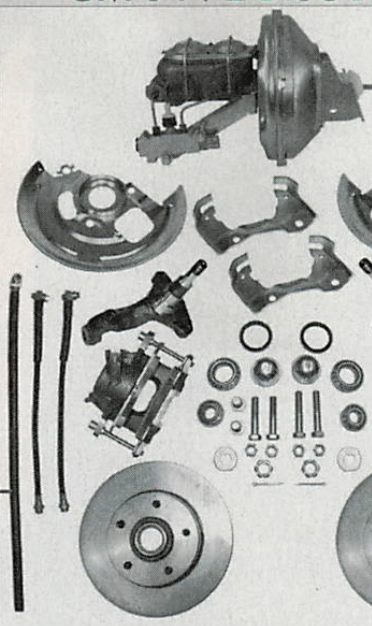
- Mustang II Stock Height $148
- Mustang II 2" Drop $119
- 55-57 Chevy 2" Drop $148
- GM A, F, & X Body Stock $125

BASIC DISC BRAKE WHEEL KIT

('64-'72 Chevelle, Nova, Camaro, Firebird, Monte Carlo)
-Kit includes Stock Height Disc Conversion Spindles, Dust Shields, Caliper Brackets, and Hardware.
(uses '69-'72 GM midsize rotors & calipers) *Only $199*

Chevelle, El Camino, GTO, Tempest, Skylark 1962-74, 2" Drop Spindles	$149
Camaro, FireBird 1967-72, 2" Drop Spindles	$169
Nova 1962-67 Stock Height Spindles	$149
Dodge Plymouth 1963-74 Stock Height spindles with brackets (B & E Body)	$210

GM 64-72 DISC BRAKE KIT



Applications:

Oldsmobile
Vista Cruiser
Cutlass
4-4-2
F-85

Pontiac
Grand Prix
Firebird
Tempest
LeMans
GTO

Buick
Special
Skylark

Chevy
Camaro
Chevelle
El Camino
Monte Carlo

This kit includes everything you need to convert your front brakes to disc!

Only $599

PEDAL ASSEMBLIES

Visit www.piratejack.net to see our entire selection of over 100 Pedal Assemblies.

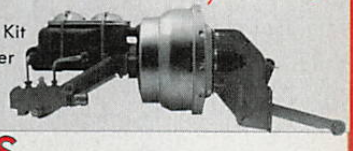
Pedal Assemblies starting at only $169!

MOPAR- Power Brake Unit (65-74)

PLYMOUTH- Valiant, Barracuda, Duster, Belvedere, Satellite, Road Runner, Regent, Sebring
DODGE- Coronet, Charger, Challenger, Dart.

Only $275

- 8" Dual Brake Booster
- Brass Proportioning Valve Kit
- Vette Style Master Cylinder
- Bracket Pedal Assembly



UNIVERSALS

$199

Universal Hanging Pedal

Firewall Mount Assembly Kit.

8" Dual Booster, Pedal, & Master Cylinder

Universal Frame Mount Pedal Assembly

$199

7" Dual Booster, Master Cylinder, & Pedal

Universal Frame Mount Pedal $89

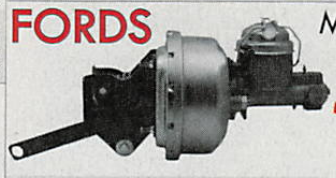
easy to bolt or weld on!

FORDS

MUSTANG (64-66)

7" Mustang Booster, Single Bail Master, & Bracket

$199



$169

Add $30 for 7" Dual Booster

Ford 1935-40 Pedal Assembly
7" Dual Booster, Master Cylinder, & Pedal

$199

Ford 1941-48 Pedal Assembly
7" Single Booster, Master Cylinder, & Pedal

You can save even more with our volume discounts. A $500 order will save you 5% or a $1,000 order will save 10%

FOR TECH SUPPORT PLEASE VISIT OUR TECHNICAL SUPPORT SECTION ON THE WEB

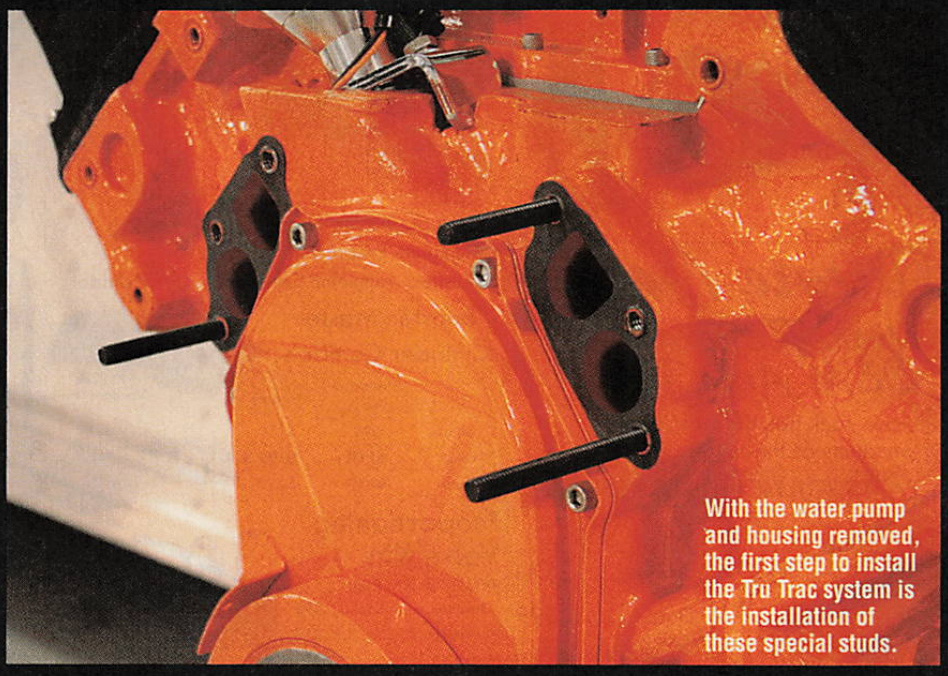
866-601-4455 www.piratejack.net

While factory original equipment serpentine systems are efficient and certainly well engineered, they are seldom appropriate for street rods. That's a politically correct way of saying they're bulky and butt ugly. What street rodders need is a serpentine system that provides the same solid foundation present in OEM designs that looks good while its at it, and that's just what Billet Specialties has come up with. Called Tru Trac, complete kits are available for small-block Chevys and Fords, big-block Chevys and Fords, and recently kits were made for '66-and-up 426 Hemis (including 472 and 528 crate motors), as well as B/RB 383/440 Mopars.

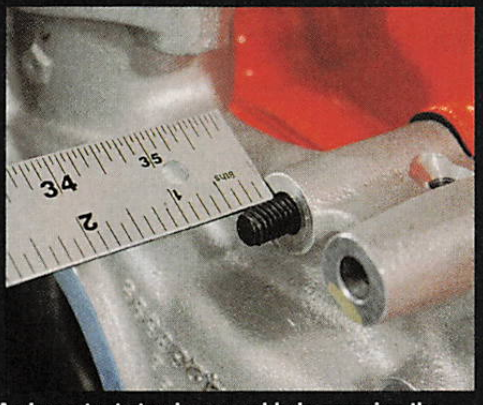
We were flattered that *STREET RODDER* was given the opportunity to follow one of Billet Specialties' first Street Hemi installations and we jumped at the chance to document the process. As with their other kits, there are several configurations available—with neither, either, or both air conditioning and power steering. Standard components include a polished Sanden SD-7 air conditioning compressor with cover, Powermaster 105-amp one-wire alternator, new water pump and housing, custom aluminum tensioner, Unisteer power steering pump, bracketry, polished pulleys, 12-point ARP fasteners ... in other words, everything you need (of course kit contents will vary with the application).

Although all the Billet Specialties kits are full of trick parts, one of the most unique is the billet aluminum air conditioning compressor manifold. That little patent-pending piece is what allows the A/C pump to mount so close to the head, which is the key to making the drive package so compact.

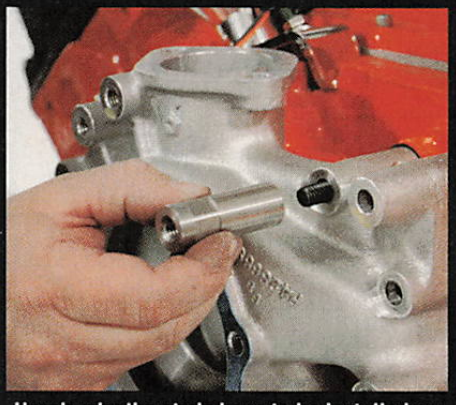
The following series of photos deals with the installation of a Tru Trac Hemi system, and while the other kits from Billet Specialties may look different, they all share the same solid engineering and quality construction. And the best part is they provide all the advantages of a serpentine drive and look cool doing it. SR



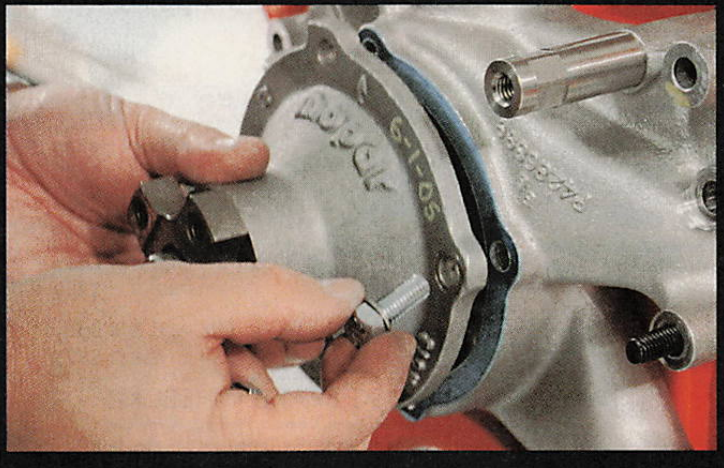
With the water pump and housing removed, the first step to install the Tru Trac system is the installation of these special studs.



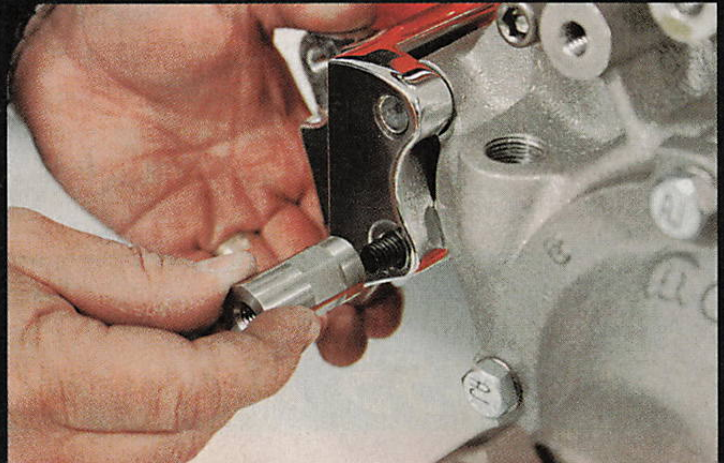
An important step in assembly is ensuring the studs extend past the water pump housing the specified distance. In this case, the upper stud has 1/2-inch of exposed threads.



Here's why the studs have to be installed as specified. Special spacer nuts serve double duty by securing the water pump and providing a mounting point for the main bracket.



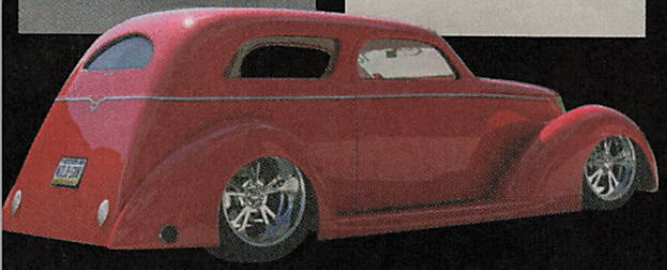
Once the housing is in place, the water pump can be installed. Anti-seize compound should be used on all threads.



Using another spacer nut, the air conditioning bracket is attached to the water pump housing. At this point all the fasteners are just finger tight.

Pros Pick ARP®!

Award-winning builder Denny Terzich and the craftsmen at Pro Rides insist on ARP® fasteners for the ultimate in performance and good-looks



Some of the slickest machines in hot rodding have been coming out of the Pro Rides shop in Pennsylvania. Their most recent creation, the SR61 Ford Starliner, follows Denny's own '56 Chevy, which was named "Street Machine of the Year" by Goodguys a few years ago.

Said Denny, *"When you're building a top quality show car that must also perform, we use only ARP® fasteners. Their quality is second to none, and there's not a stronger or better-designed fastener in the industry. So finish your car with the best –ARP®!"* Thanks Denny...we couldn't have said it better ourselves.

Call, write or fax us for a ***FREE*** *copy of the latest ARP® catalog.*

ARP®
automotive Racing products

800-826-3045
1863 Eastman Ave.
Ventura, CA 93003
Fax: 805-650-0742
www.arp-bolts.com

Made In USA

WE HAVE 'EM ALL!

WIRE STEEL BILLET

01 Series Billet Cruzer

Track T built by Spitzer Coachworks using 01 Series Cruzer wheels

OVER 80 STYLES TO CHOOSE FROM

- Many in sizes ranging from 14" to 20" in diameter
- Choose from many rim widths and rear spacing
- Available with custom rear spacing and finishes
- Classic designs and contemporary technology

VISIT OUR BIG NEW WEBSITE
www.WheelVintiques.com

Wheel Vintiques

5515 E. Lamona Avenue, Fresno, CA 93727
Fax: 559-251-1620 • www.wheelvintiques.com
559-251-6957

Send $3 for a postpaid copy of our all-new full-color catalog. Also available on our website for FREE downloading.

The Direct Lift® Super Sale

America's #1 Hobbyist Lift

FREE EXTRAS!

Order Now and Receive:

- FREE Caster Kit
- FREE Drip Trays (3)
- FREE Jack Tray!

*Limited Time Only

$1895*

PRO PARK 7

Powder Coated Finish

$595 Alone or...

$495 With Any Pro Park Lift

PRO JACK 3500

- Perfect for Pro-Park 7 and most other 7,000 lb. Hobbyist lifts
- 3500 lb. Capacity Manual Hydraulic Pump Operated
- Includes Truck Adapters

$595

PRO CYCLE

With VISE

- Extended Length Standard: 93"

$695

DROP TAIL PRO CYCLE

With VISE

- Platform Size with Tail Drop: 93"
- Platform Size without Tail Drop: 73.5"

NEW HOT ROD SPECIAL

$1495

HR 8000

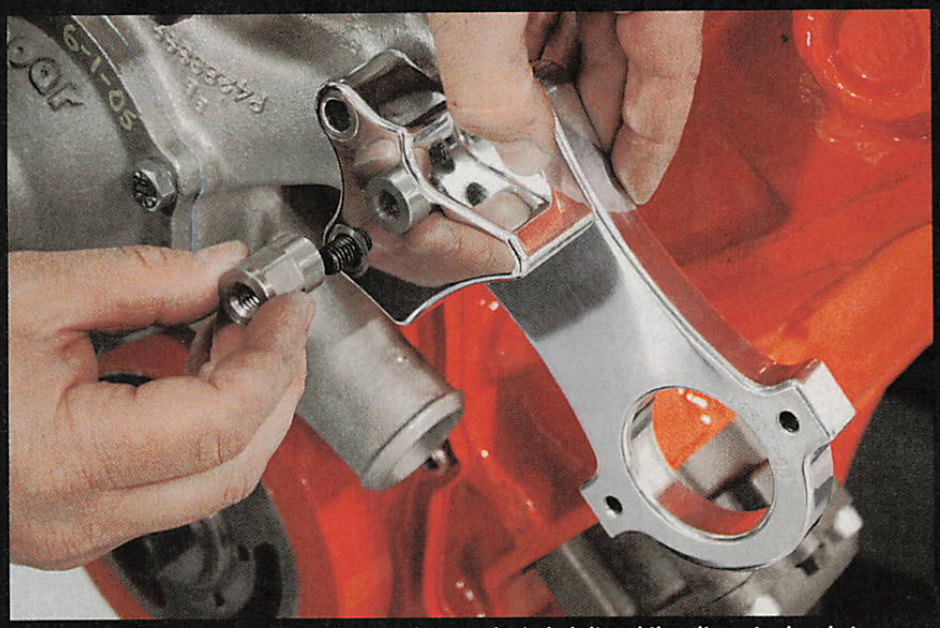
- 8000 lb.
- Two Post Lift
- Overall Height 9'3"

Our 5 regionally located warehouses minimize freight costs.

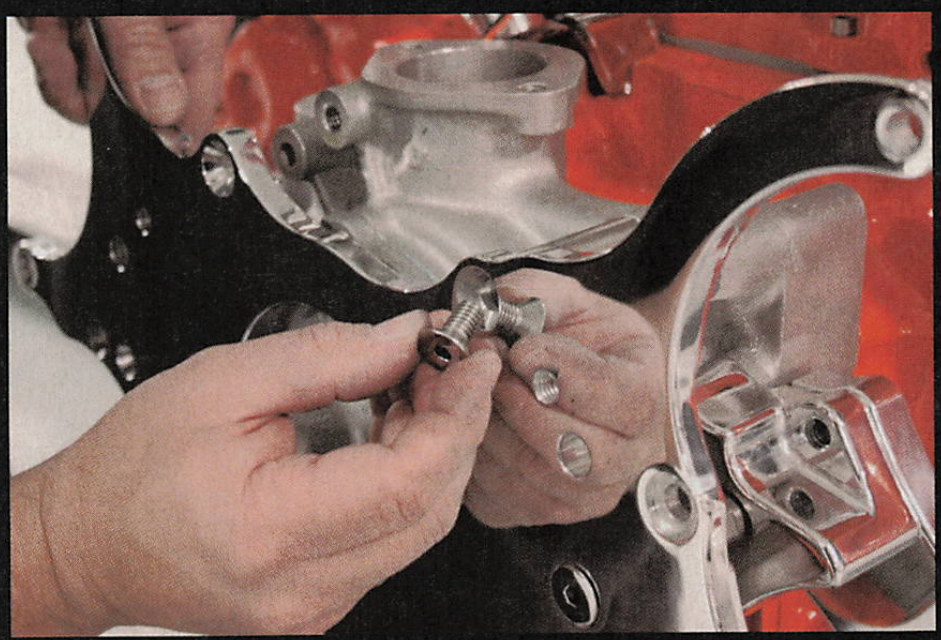
Direct-Lift

1-866-347-5438

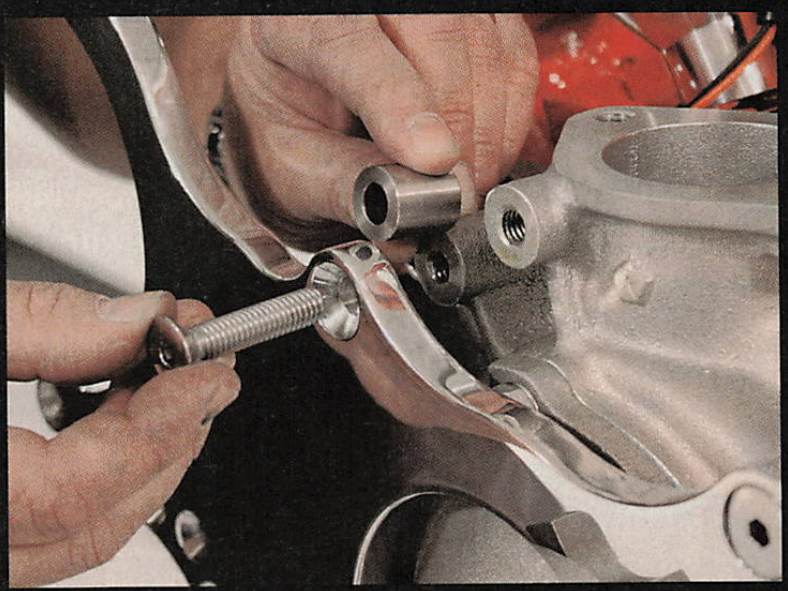
www.directlift.com



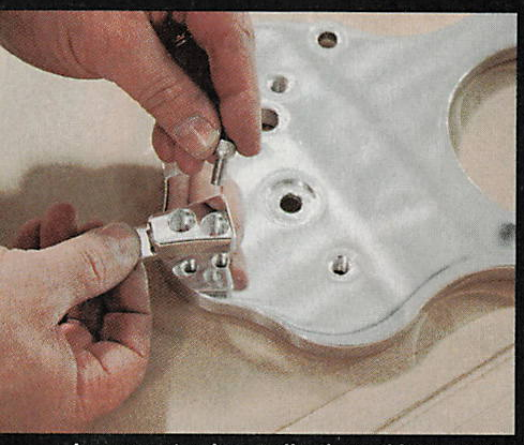
In this installation, a power steering bracket was included; it and the alternator bracket mounts to the water pump housing and is held in place by a socket head cap screw and another spacer nut.



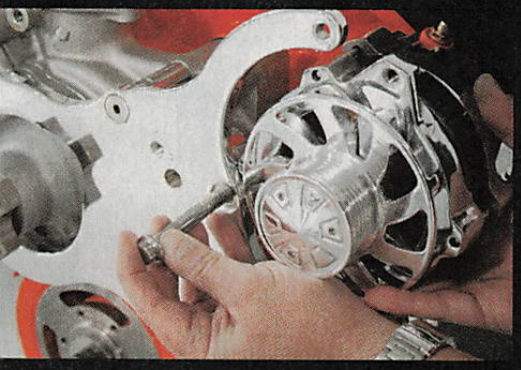
The foundation of the system is the bridge plate. It ties all the brackets together and provides a solid mount for the idlers and tensioner.



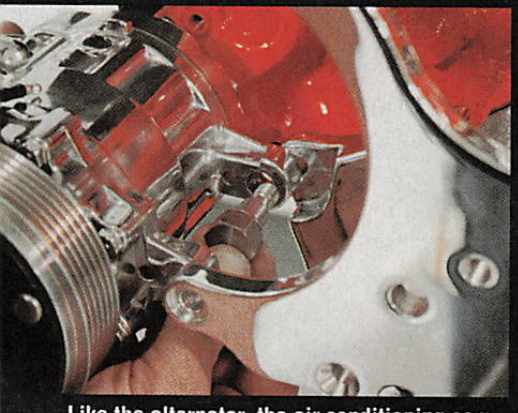
To ensure rigidity, the bridge bracket attaches to the engine with a combination of fasteners that screw into the water pump housing and the previously installed spacer nuts.



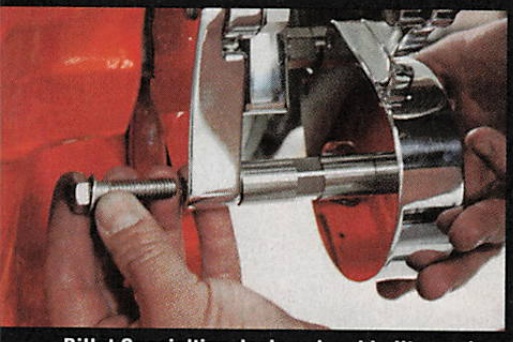
In power steering applications, this support bracket attaches to the back of the bridge plate.



As the alternator doesn't have to move to tighten the drivebelt, it is solidly mounted to the bridge plate. Note the custom pulley/fan that is included in the kit.



Like the alternator, the air conditioning compressor is mounted solidly in the bridge and block brackets. Vibration certainly isn't an issue with this system.

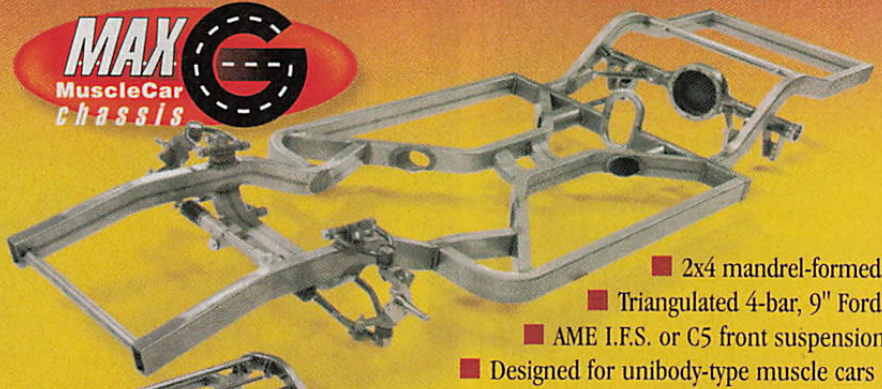


Billet Specialties designed and built a spring-loaded belt tensioner specifically for Tru Trac Systems. It mounts between the bridge and A/C compressor brackets.

The Industry's Widest Selection of Chassis!

Get Exactly What You Need With A Frame CAD-Engineered To Your Exact Year/Make/Model Vehicle From Art Morrison!

MAX G MuscleCar chassis

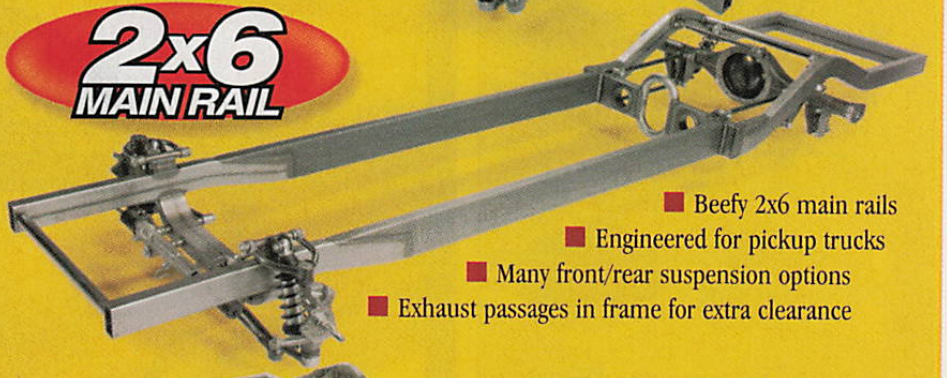


- 2x4 mandrel-formed rails
- Triangulated 4-bar, 9" Ford rear
- AME I.F.S. or C5 front suspension
- Designed for unibody-type muscle cars

4x4 MAIN RAIL

- Dual 2x4 main frame rails
- Engineered for heavier vehicles like convertibles, station wagons, etc.
- Many front/rear suspension options

2x6 MAIN RAIL



- Beefy 2x6 main rails
- Engineered for pickup trucks
- Many front/rear suspension options
- Exhaust passages in frame for extra clearance

AIR SPRING PLUS

- 2x4 mandrel-formed rails
- PROfile (perimeter) or straight
- Air spring front & rear suspensions
- Exhaust passages in frame for extra clearance

MORRISON

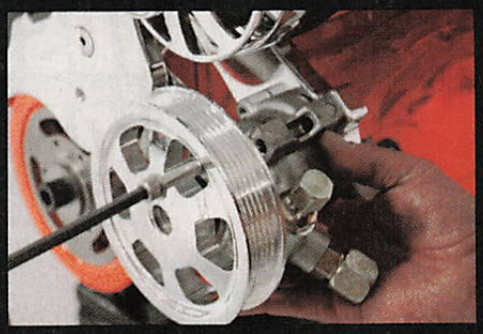
PERFORMANCE AM QUALITY

www.ArtMorrison.com

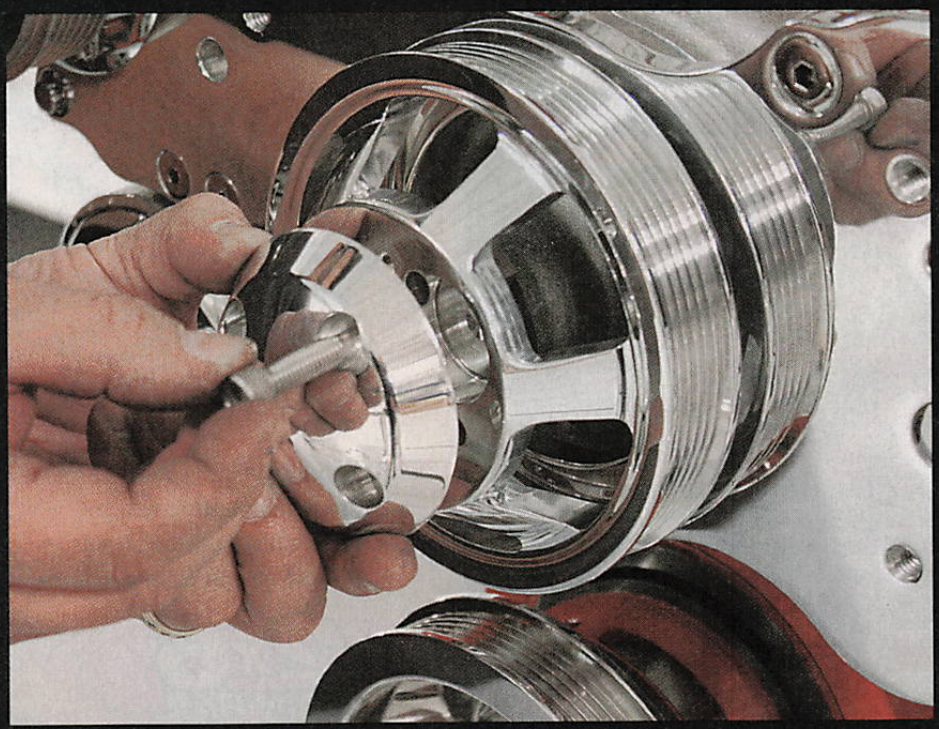
Art Morrison Ent., Inc.
5301 8th Street East
Fife, WA 98424
Local: 253-922-7188
Fax: 253-922-8847

Call for details on your particular project
TOLL FREE: 866-558-1654

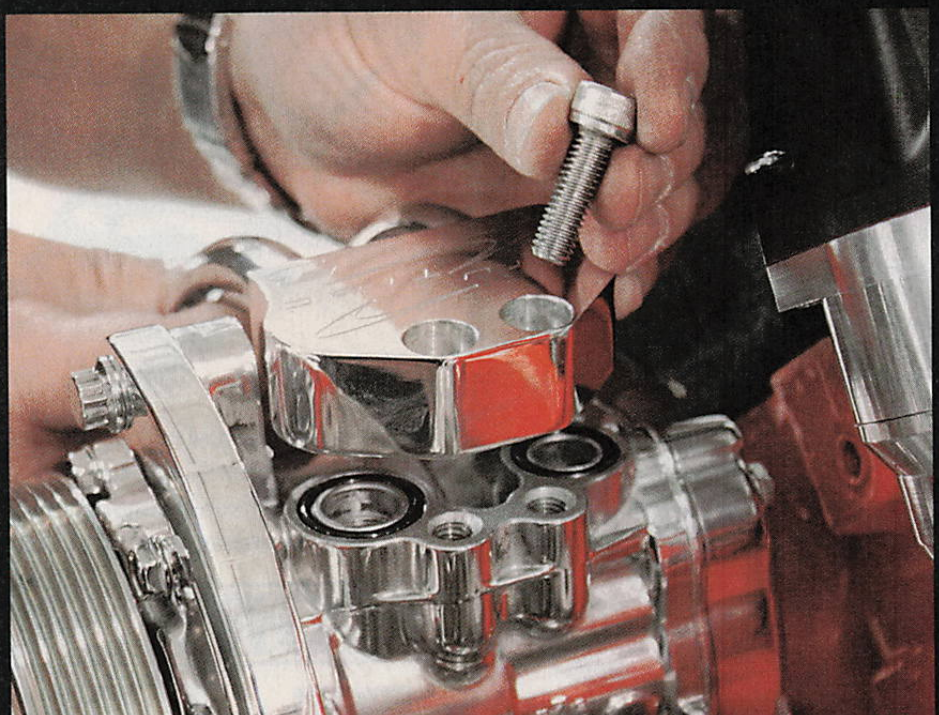
Send $5 for a postpaid copy of the full-color Art Morrison catalog (refundable with order). Catalog can be downloaded from our information-packed website: www.ArtMorrison.com



Included in the kit are all the necessary pulleys; here the Unisteer power steering pump is attached to the bracket and the crank pulley is put in place.

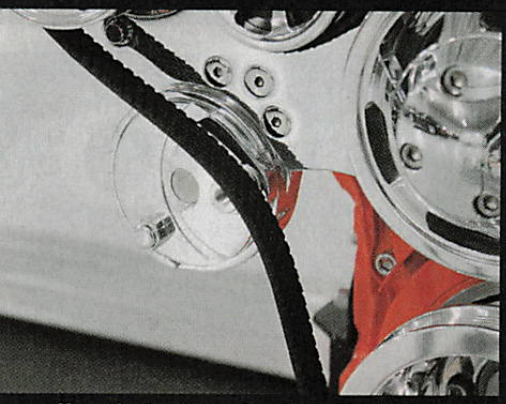


Included with the water pump pulley is a custom nose cone that provides a finished look.



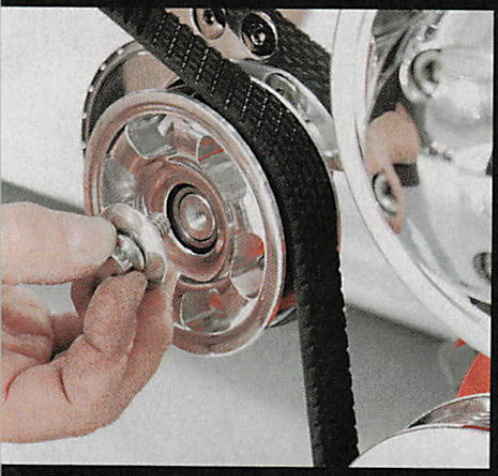
One of the clever components in the Billet Specialties kit is this air-conditioning compressor manifold. It routes the hoses to the outside of the compressor housing to save space.

FLAMING ENGRAVING
STREETROD ACCESSORIES
"We'll Cut It, You Strut It!"
Distributors Welcome!
We Specialize in personalized Engine Accessories
CHEVY
SMALL BLOCK or CENTER BOLT
BIG BLOCK SHORT or TALL
FORD
SMALL BLOCK - TALL
Many Other Accessories Available!
MIRRORS BILLET ITEMS WIRELOOMS RAD/HEATER
BREATHERS PULLEYS AIR CLEANERS STAINLESS STEEL HOSES
Choose Your Design To Make Your Vehicle Stand Out!
Visit us on the web - www.flamingengraving.com
1701 Commerce St., Corona CA 92880
Ph: 866-66FLAME (35263) • Fax:951-735-7508



Here the tensioner has been put in place and the drivebelt installed.

To install the pulley, a wrench is used on the tensioner to overcome spring pressure. Once the pulley slides on the shaft, the tensioner is released and the slack is taken out of the belt.



The finishing touch is the 12-point ARP cap screw and washer that secures the tensioner pulley.

BILLET SPECIALTIES
500 Shawmut Ave., Dept. SRM
LaGrange, IL 60526
(708) 588-0505
www.billetspecialties.com

Style · Knowledge · Ingenuity

MARCH
PERFORMANCE PULLEYS & BRACKETS

Performance Serpentine Systems

Ultra Drive
Front Mount Chevy
Small & Big Block Alt.
A/C & Power Steering

3 Ways to Choose

ULTRA *Contains all the pulleys brackets and dress up accessories for the builder who wants the top of the line kit with one stop convenience.*

DELUXE *Save money by deleting some of the pulley nose covers that you may not need for your project but still retains great top and side styling.*

CUSTOM *Our least expensive option, contain only the necessary parts for your street rod without sacrificing March Performance quality and style*

Shown with our Futura Air Cleaner and Valve Covers

Made in the U.S.A.

"Mid Mount A/C"
Small & Big Block
Long Water Pump
$769.00

"Mid Mount A/C"
Ford Small Block
$769.00

Ultra Drive
CARBON FIBER
Chevy Small & Big Block

"New Billet"
Alternator &
Power Steering Pumps

Why pay for styling you can't see?
March Performance styling is designed to look great where it counts, from all angles top, sides and front.

Our Competitors Kits Viewed from the Top

Go to our web site for videos of our kits

Call Free 1-888-729-9070 www.marchperf.com

March Performance, 6020 Hix Road, Westland Michigan 48185

BY RON CERIDONO | PHOTOGRAPHY BY BRIAN BRENNAN

DYNAMIC DUO

two great ways to go topless

Randy Clark may well have developed the ultimate open-air street rod with the introduction of Hot Rods & Custom Stuff's new fiberglass cabriolet body. With its chopped, laidback windshield, it looks like a hot rod and the folding top and roll-up windows provide street rod accoutrements.

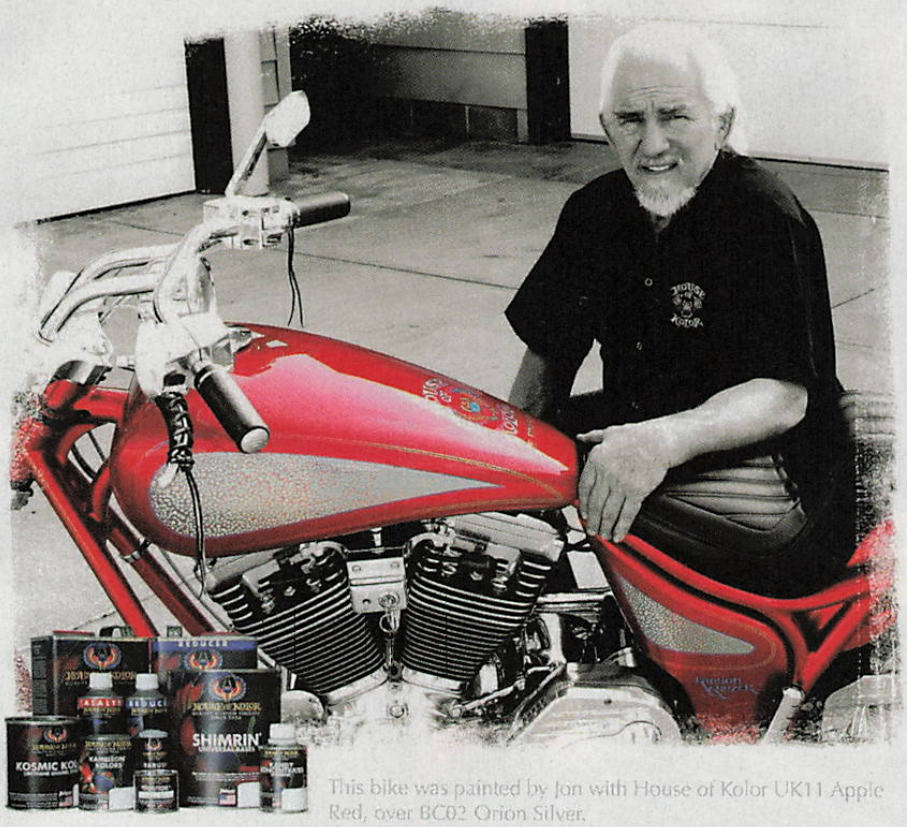
When wide open spaces and fair weather calls, the cabriolet top folds flat and stows under cover.

In all of street roddingdom, nothing beats seat time in an open car. Driving a topless road duster is a sensory fest; you see, feel, and hear things that coupe and sedan owners are insulated from. But as bitchin' as topless cars are, there are times when even the most dedicated roadster devotee sees, feels, and hears too much and would in fact welcome insulation of some sort. If you've ever had a windshield covered with rain on both sides and couldn't see past the radiator shell, had your noggin baked by the sun one minute only to be pelted with hail the next, or gone to sleep at the end of a long day of traveling with the sound of the wind still whistling in your ears, you know what we mean.

There are a number of options when it comes to shelter for roadster pilots. Lift-off tops are one way to go; of course the real problem with that style is that you need some place to put them when you decide to go sans lid. And when that top is hanging from the rafters in the garage, it doesn't do you much good if you're on the road and the heavens open up. On the other hand, stock-style folding tops can go up when you need them and be dropped when you don't. But in many cases, the modernized interior of a street rod can't accommodate that big pile of original equipment canvas when you want to fold up the tent.

The ideal solution for devotees of open-air rods is a compact top that can be hauled along without taking up all the available storage space, and that is also easy to put up and take down. If that sounds appealing to you, Randy Clark at Hot Rods & Custom Stuff is about to become your new best friend. He has not one, but two options for those who want the best of open-air rod running with the option of a roof to keep the elements from nailing you.

Because the Paint is the First Thing They See.



This bike was painted by Jon with House of Kolor UK11 Apple Red, over BC02 Orion Silver.

Photography provided by Tim Remus

©2005 The Valspar Corporation. All rights reserved.

It has been fifty years since I began my career as a custom painter. After all these years, I'm still as passionate about House of Kolor as ever. In fact, I can walk through a car show and pick out the cars that have House of Kolor paint on them. They're that much brighter and richer than our competitors. The people at House of Kolor know that it's all about quality and longevity. That's why we use the best pigments and solvents that money can buy. It's the quality of these solvents that gives our products the appearance of melting and merging into one look. This is in contrast to our competitors' products, which appear to lie on top of one another.

At House of Kolor, we are moving forward with new items and new ideas. We know that our customers will be excited with what is to come.

Jon Kosmoski

HOUSE OF KOLOR®

We Are Kustom Paint

www.houseofkolor.com
210 Crosby Street, Picayune, MS 39466

A Valspar Company

LIFETIME GUARANTEE WORLD'S BEST HOSES DEALERS WELCOME

COPPER COOLS

COOLFLEX™ fluid transfer hoses

BEWARE!

NOT ALL SOUND-A-LIKE & LOOK-A-LIKE HOSES FUNCTION LIKE COOL-FLEX! - GET THE ORIGINAL

NEW Hose Line for Import Vehicles also fits LS1 & LS6 Engines!

Exciting NEW Colors!

NEW Giant Catalog with an Expanded Product Line!

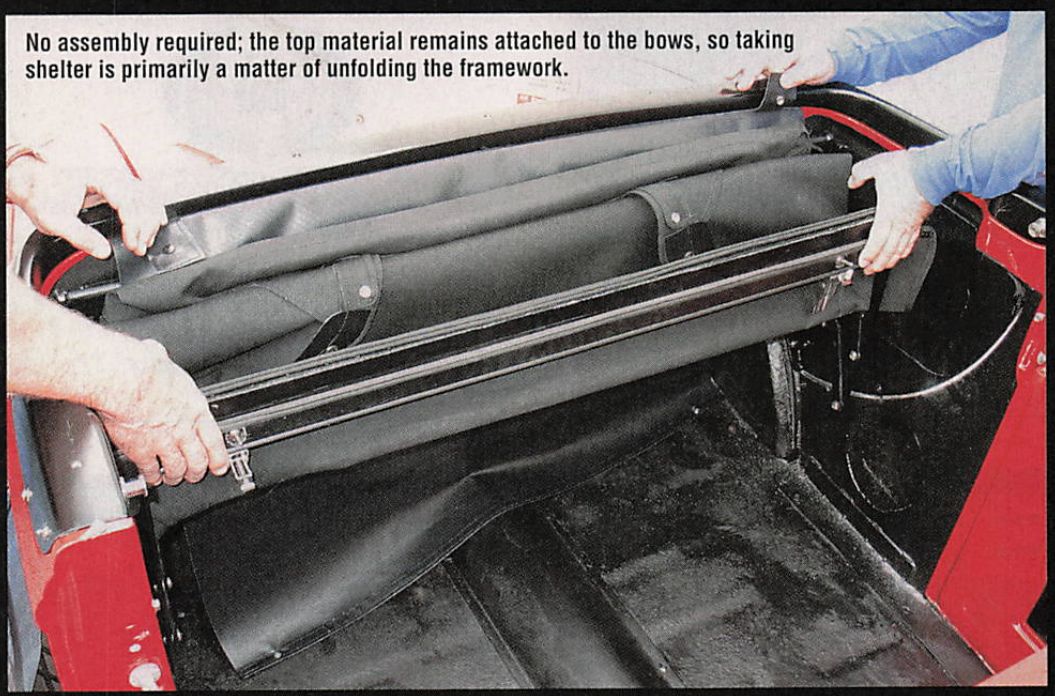
made in the USA since 1976

400 S. Orchard St. Wallingford, CT 06492-2512
phone: 203-265-3617 fax: 1-888-COOLFLX

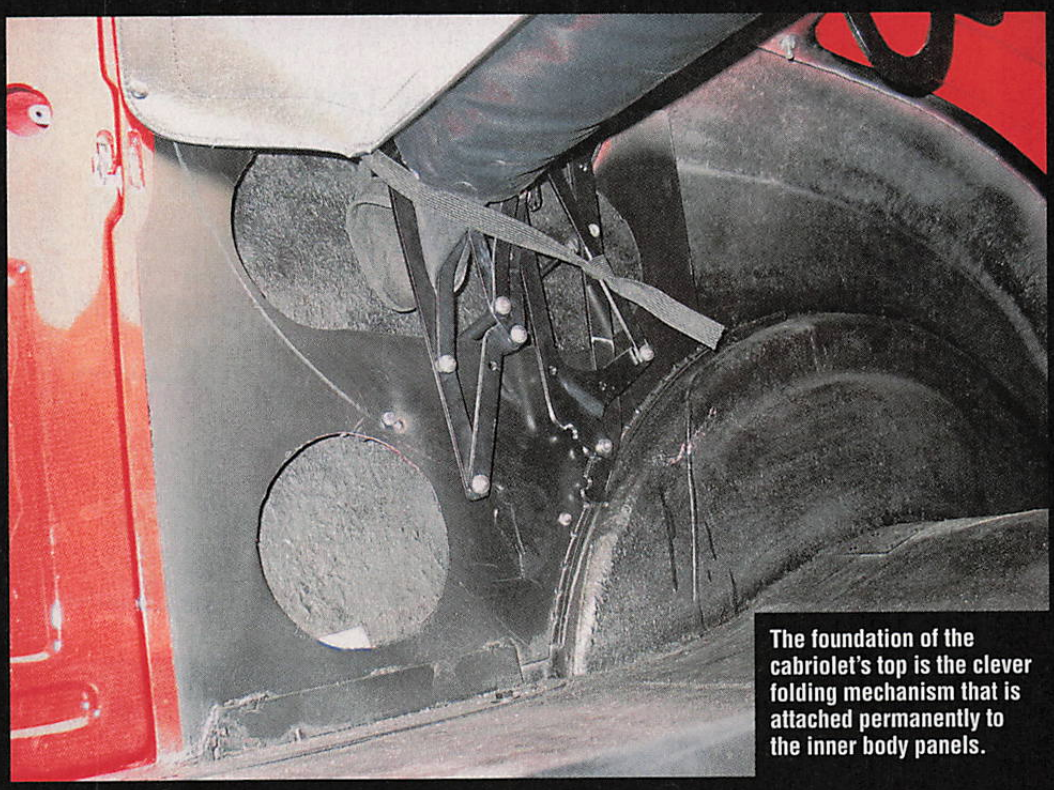
SHOP ONLINE at www.coolflex.com

LIFETIME GUARANTEE WORLD'S BEST HOSES DEALERS WELCOME

Into each life a little rain must fall—when the elements get ugly, putting the top up on the cabriolet takes a matter of minutes. The first step is unsnapping the cover.



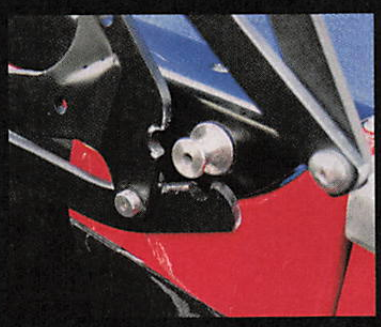
No assembly required; the top material remains attached to the bows, so taking shelter is primarily a matter of unfolding the framework.



The foundation of the cabriolet's top is the clever folding mechanism that is attached permanently to the inner body panels.

If you're looking for the ultimate combination of open and closed motoring, take a look at Hot Rods & Custom Stuff's '32 American Peerless cabriolet body. Built by JB Donaldson, this high-quality reproduction is sort of the unibody of fiberglass cars. Rather than attaching the floor to separate side panels, this body is one piece, which provides unparalled strength and rigidity. Coupled with sturdy construction, the cabriolet body style provides the best of both open and closed car worlds. When the skies are blue, drop the top and it's out of sight, tucked behind the seats. But when Mother Nature comes calling, you've got a roof and roll-up windows. Thanks to the engineering expertise of the guys at Time Machines Unlimited, the cabriolet's top goes up or down in a matter of minutes.

Of course some of you may already be roadster owners and are just looking for a good-looking, easy-to-operate folding top. Hot Rods & Custom Stuff has that covered too. A roadster fanatic himself, Randy rolls around the country in one of the coolest Flathead-powered '32 around. Stashed away in the rumble compartment of his roadster is a Time Machines Unlimited Rod Top. Randy likes them so much he's now the West Coast distributor.



As the top is raised, the framework closes around and captures special locating studs on each side of the body. The result is a very rigid and rattle-free top.

Design Driven

YOUR HotRod IS A WORK OF ART

And deserves no less when it comes to wheels.

Forged, CNC machined and hand finished by American Craftsmen for strength, style and performance.

100+ wheel designs, our original Split-Grip steering wheels and more at Budnik.com

Custom Built

BUDNIK WHEELS

714-892-1932

15251 Pipeline Lane / Huntington Beach, CA 92649

---

6 SPEED GEAR VENDORS

8 SPEED GEAR VENDORS

Bolt-on Overdrive... Plus close ratio performance at the touch of a button.

- Handle 1200+hp with full warranty.
- 28.6% faster overdrive cruising..
- Holder of two ¼ mile world records and four world rally off-road titles.

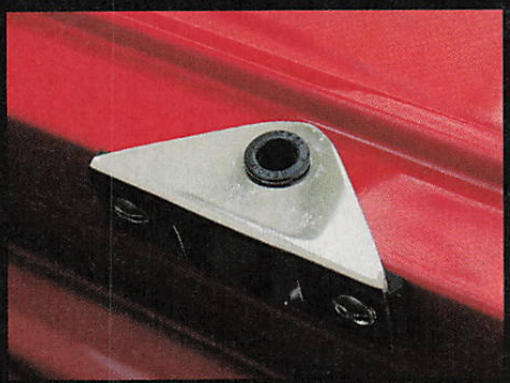
Turn your muscle car era 3 speed auto or 4spd manual into a 6spd semi-automatic. Or fix the wide ratios in your late model Mustang, Camaro, or GTO automatic with 8 forward ratios. The Gear Vendors is a very simple install that adds more performance than any late model trans swap.

www.gearvendors.com or call for a free brochure
800-999-9555 Gear Vendors Inc, El Cajon, CA.

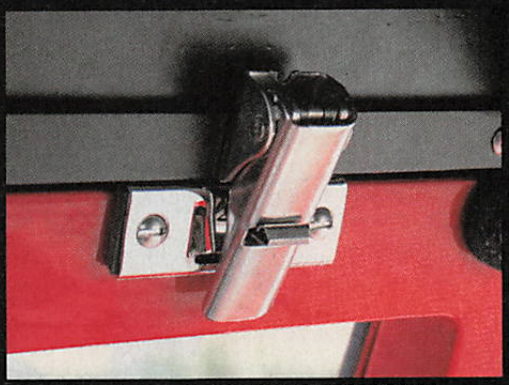
GV GEAR VENDORS UNDER/OVERDRIVE™

Here the top iron assembly shown in the previous photo is in the up and locked position.

With the back portion of the framework erected, the forward portion is unfolded.



The top's header has a pair of pins that fit into receptacles in the upper edge of the windshield frame.



Once the pins are indexed in the windshield frame, the header is secured with a pair of over-centering latches.

Securing the top to the rear of the passenger compartment is simply a matter of fastening the snaps.

There's a long list of features that make Rod Tops so desirable. First off they're user friendly. Thanks to the ingenious framework, these tops fold up and fit easily in the trunk or rumble compartment of a roadster, and when it's time to be under cover, they can be installed in a matter of minutes. Again thanks to the clever design, the top only attaches to the body at two points, so no extra snaps, brackets, or screws are required. Along with being easy to live with, the form and function of a top are important factors. From a functional standpoint, the Rod Top does exactly what you would expect a top to do; it keeps the elements out as well as can be expected on a car without windows. The top material also stays tight at speed and doesn't flap like the canvas on a Conestoga wagon in a high wind. And finally there's the form; the Rod Top looks like a roadster top should. Nothing can ruin the appearance of a righteous roadster like a poorly executed top, but a Rod Top has the shape that looks right from any angle.

Anyone who has ever ridden in a roadster will probably agree they're about the most fun you can have on wheels, however, battling the elements can certainly take some of the joy out of the experience. But wouldn't it be cool to have an open car when you want one and a closed car when you need one? Here's two ways Hot Rods & Custom Stuff can make it happen. SR

A flap covers the snaps for a finished look and to provide additional sealing against the weather.

it's•a•Snap!

WIRE AND CABLE

A DIVISION OF TPI TECH

ULTRA Compact Power Panel

Compare us to the competition:

- New technology OEM mini fuses and relays
- Heavy Duty Dust Cover • 1.5" x 3.5" flat base
- Totally enclosed back
- Wire bundle exits one side for easy mounting
- Harness is GM color coded and labeled
- Flashers can be mounted where most audible
- Includes all connectors, terminals, shrinkwrap, and illustrated color instruction sheets for GM, Ford and Chrysler
- So small you can mount to steering column, in glove box or console

PROVEN RELIABILITY! Over 10,000 Model ZZ-20 harnesses sold in the USA!

Model ZZ-12
12 fuse wire harness
$127.00

NEW! Model ZZ-6 Roadster Panel
6 fuse wire harness
The ideal panel for those who want less wiring.
$125.00

Model ZZ-20
20 fuse wire harness
special!
$128.00

•base is smaller than a pack of smokes!

•21 circuits •20 fuses •1 relay
•2 flashers •pre-wired panel
•wire your car bumper-to-bumper

Quartz Clocks

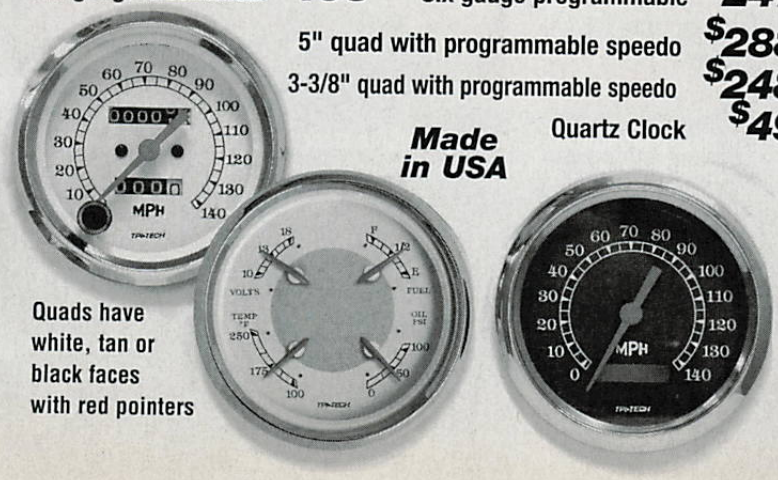
TPI-TECH INSTRUMENTS

The most advanced programmable LCD display Speedometer available

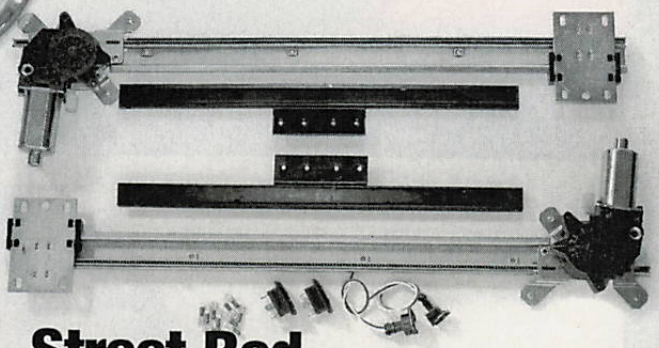
- Electronic set has programmable speedometer and trip odometer
- ***LCD display can show: trip miles driven (miles or kilometers), oil change reminder or total hours traveled***
- ***Remote programming switch can be mounted anywhere***
- ***Easy calibration for any gear or tire size***
- Easy to read White, Black, Gold or Grey faces with red pointers
- Mechanical speedometer also has trip odometer

Five gauge mechanical	$163	Five gauge programmable	$217
Six gauge mechanical	$193	Six gauge programmable	$247
		5" quad with programmable speedo	$288
		3-3/8" quad with programmable speedo	$248
		Quartz Clock	$49

Made in USA



Quads have white, tan or black faces with red pointers



Street Rod Power Window Kit

Heavy-Duty design has large "footprint" slides on a 2" wide track for smooth, bind free, window operation.

- Extra long tracks can be easily cut to length for your car or truck.
- GM motor is integral part of track for easier mounting and reduced flexing of cable.
- Color coded Weather Pack connectors and switches

$128.00 for two doors with 2 switches
$127.00 for two doors w/o switches

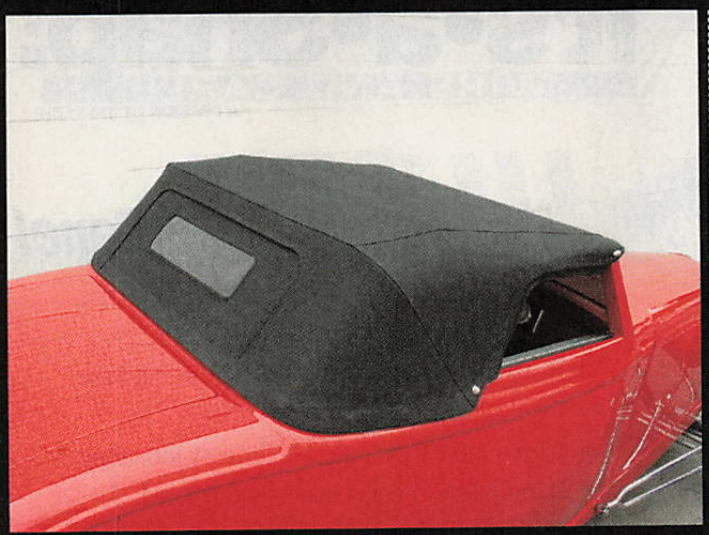
www.itsasnapwireandcable.com

Call toll free: 1-866-462-7628

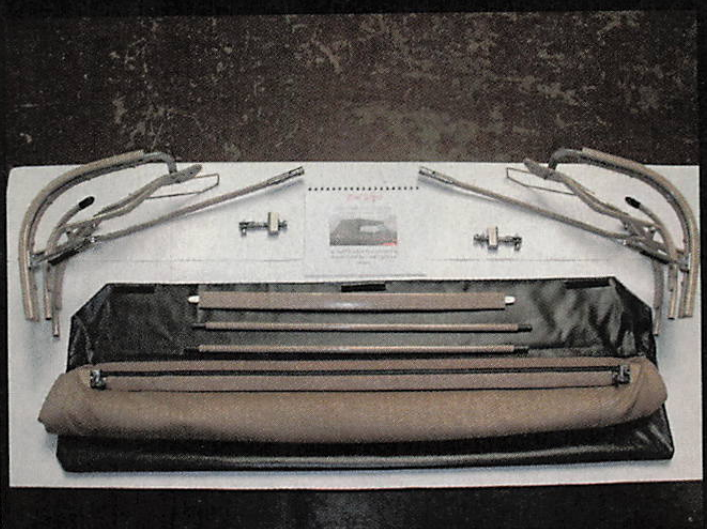
MasterCard VISA

Monday-Friday 8am. to 4pm. est.
Distributors Welcome-low buy-in!

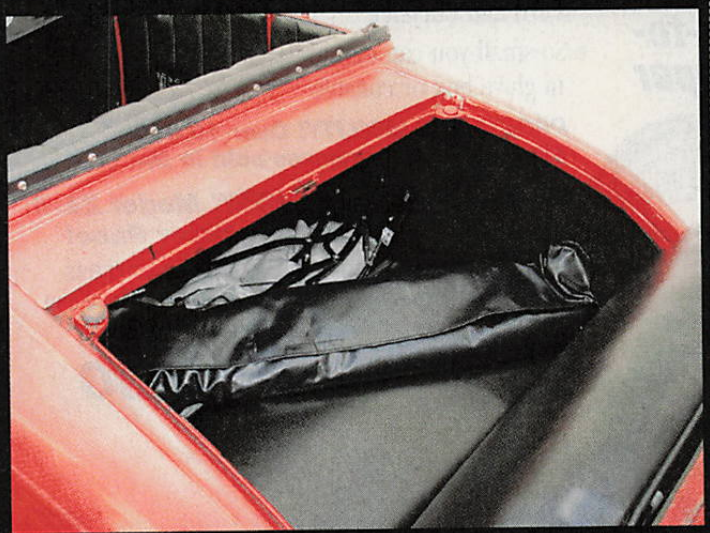
0505SR



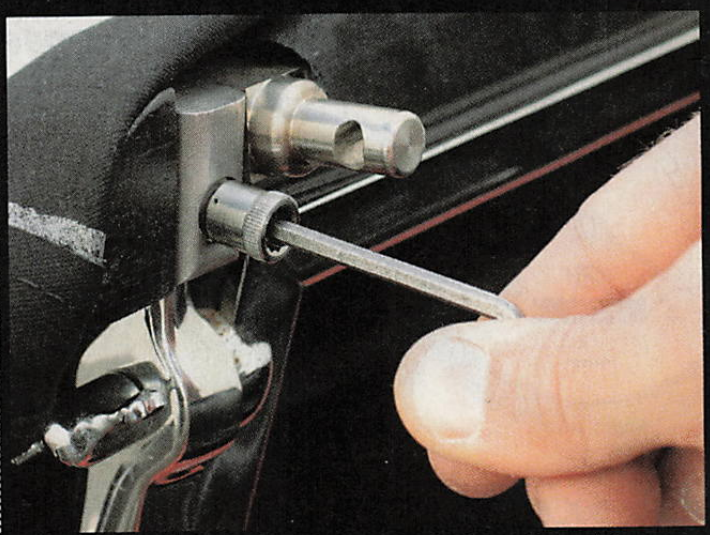
This is the way a top is supposed to look; the line of this ragtop are right on. Stainless rear window frames are available, and a window panel that zips out (a gypsy curtain) is an option.



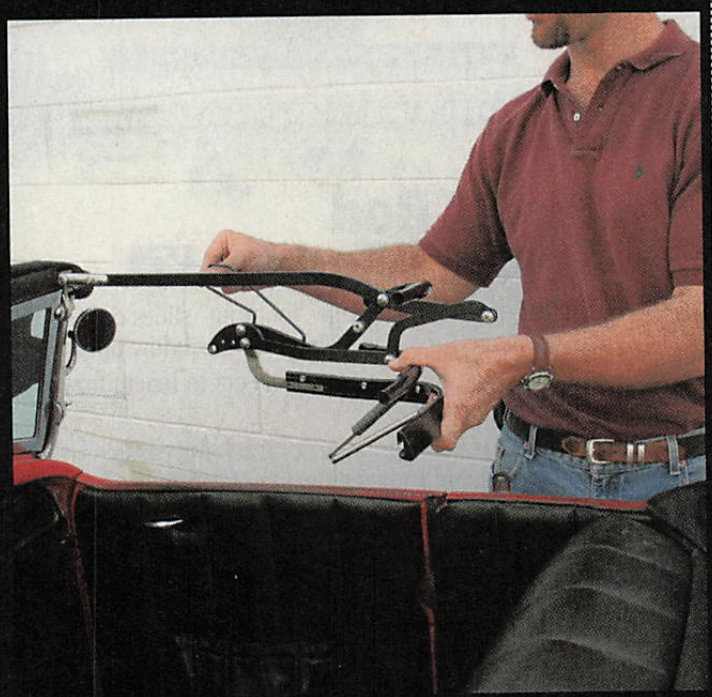
Hot Rods & Custom Stuff is also the West Coast distributor for this innovative folding Rod Top from Time Machines Unlimited.



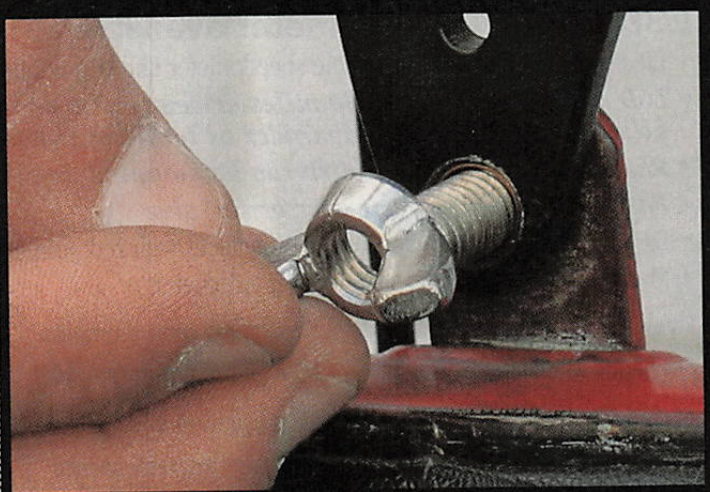
Disassembled, the Rod Top fits neatly in the trunk or the rumble seat area. A protective bag is included with each top.



The Rod Top framework attaches to the original mounting points on stock '32 Ford windshield post, however, hardware is included to adapt to aftermarket bodies and windshield frames.

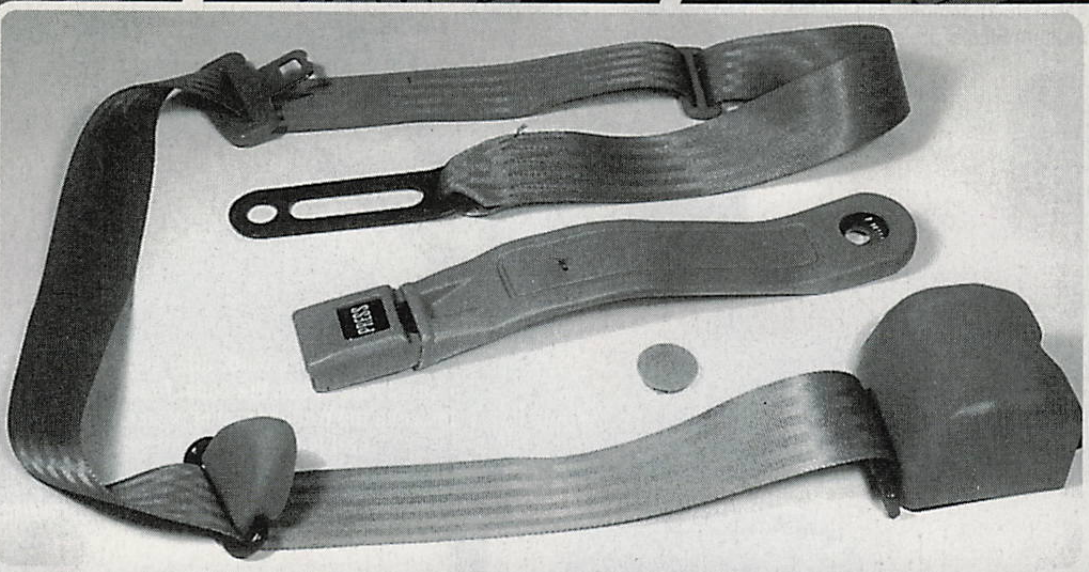


Rod Tops are unique in that the frame comes in three sections—two side assemblies and the bows that connect them. Here the passenger-side frame has been attached to the windshield frame.



Next the framework is attached to the stock top bracket on the body. Original bodies and many reproductions have these.

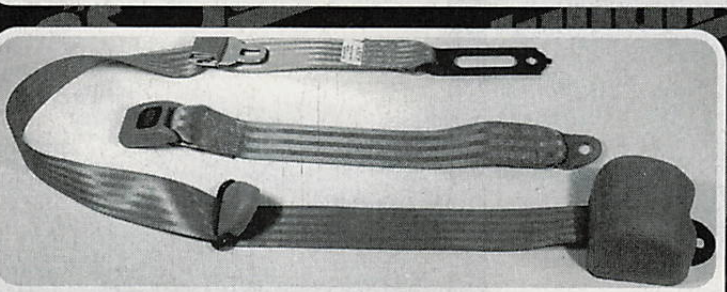
Style • Safety • Convenience



Retractable 3-Point Shoulder Harness

Same OEM quality and design and operation as in your new car. Rigid receptacle arm works best with bucket seats. Available in black, blue, grey, maroon, taupe, charcoal, tan and red. Installation kit included.

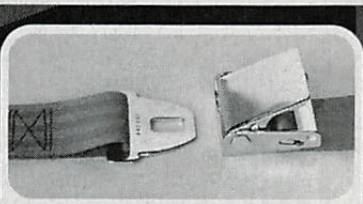
$89.95 per person



Retractable 3-Point Soft Arm Shoulder Harness

Same as above, but for bench seats. Eight colors. OEM styling and quality. Includes installation kit.

$89.95 per person



Chrome Buckle Seat Belts

20 colors. OEM styling and quality.

$29.95 per person

Soft Arm Retractable Seat Belts

Six colors. OEM styling and quality. Works best with bench seat.

$34.95 per person

Lap Belts

OEM styling and quality. Available in eight colors: black, blue, tan, maroon, grey, taupe, charcoal and red. **$19.95 per person**

NEW Mini Retractable

Retractable Seat Belts

OEM styling and quality. Available in Six colors. Works best with bucket seats. **$34.95 per person**

Retractable Seat Belt Anchor Plates

With special brackets

$25.00 pair

Seat Belt Bolt Cover

A small detail that makes your installation look factory original. Color keyed to our belt colors.

$15.00 pair

Clip On Lap Belt Retractors

Rolls up belts when not in use. **$20.00 pair**

JULIANO DESIGN

Seat Belt Anchor Plates

Only safe way to mount seat belts (or seats) to floor. Regular bolts with washers can pull through. **$15 pr**

MasterCard VISA DISCOVER

WE SHIP UPS, FEDEX, PARCEL POST

PRICES DO NOT INCLUDE SHIPPING OR SALES TAX

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

visit our big new web site!

www.julianos.com

see our entire catalog, how to articles and more online

CATALOG $5.00

Julianos

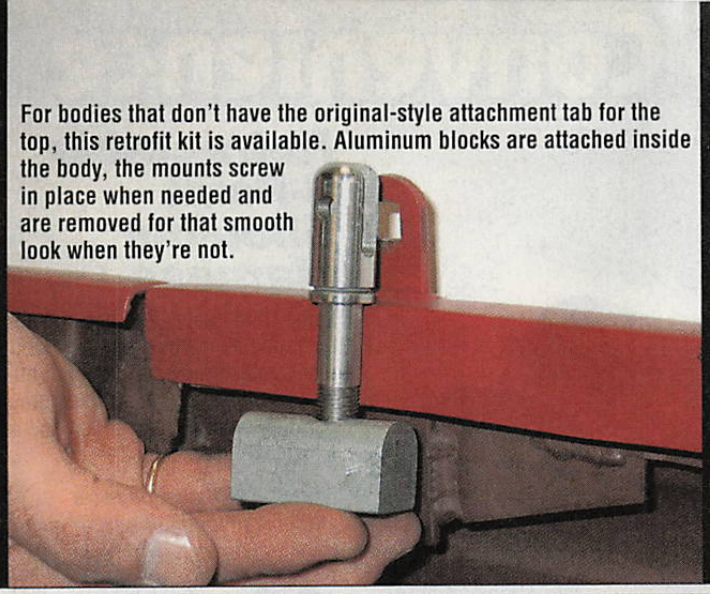
INTERIOR PRODUCTS

Orders 800-300-1932

Tech:860-872-1932 • FAX 860-872-4114

321 TALCOTTVILLE ROAD.

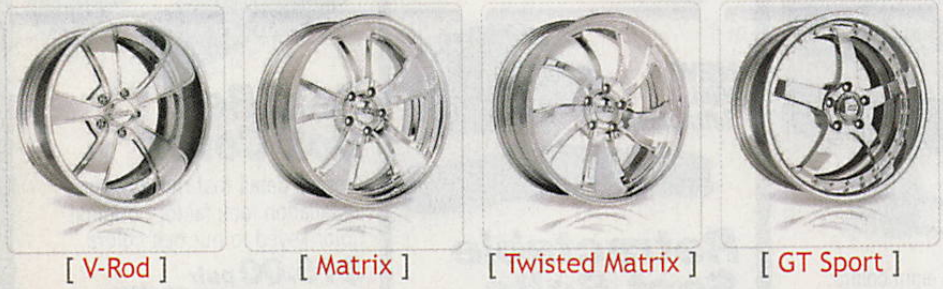
VERNON, CT 06066

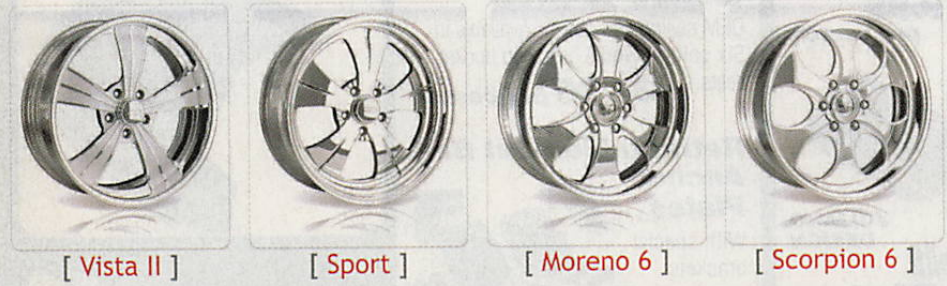


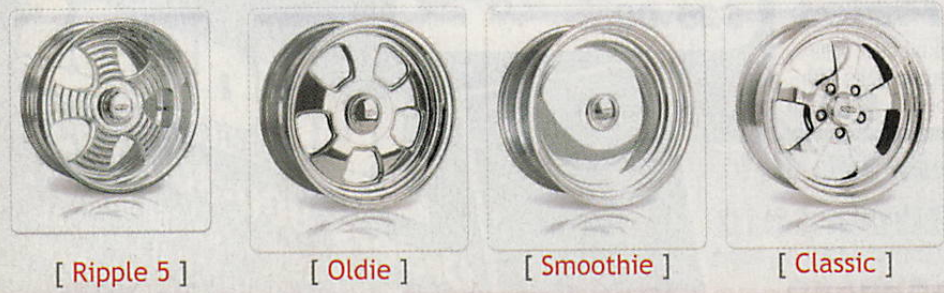
For bodies that don't have the original-style attachment tab for the top, this retrofit kit is available. Aluminum blocks are attached inside the body, the mounts screw in place when needed and are removed for that smooth look when they're not.

The rear section unfolds after securing the frame to the tab on the body. Note the strut between the two bows; this is an important part that will come into play later.

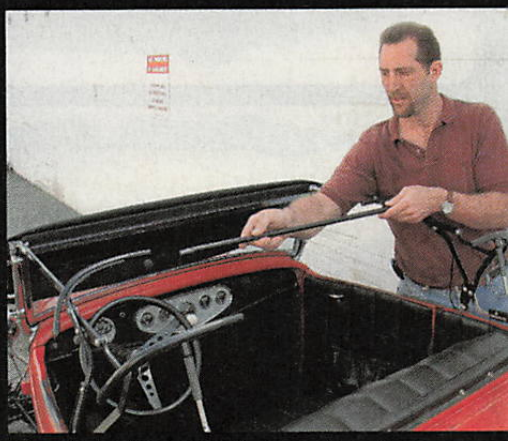
[Vista] [Twisted Vista] [Pentia] [Radicalli]


[V-Rod] [Matrix] [Twisted Matrix] [GT Sport]


[Vista II] [Sport] [Moreno 6] [Scorpion 6]


[Ripple 5] [Oldie] [Smoothie] [Classic]

www.IntroWheels.com • 1.800.45.INTRO



Once both sides of the framework are in place, the bows that tie them together are put in place.

Installing the middle section of the bows is simple and secure thanks to the push-button retainers.

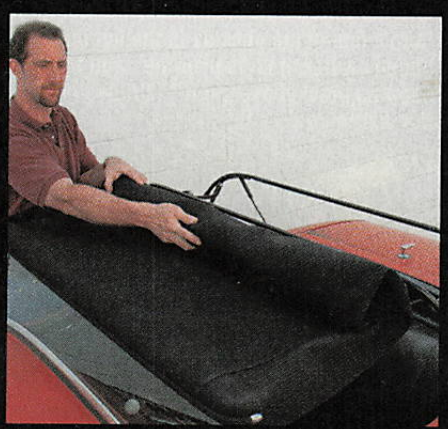
At first glance, the pieces of round rod attached to the top frame don't seem important, but they are. They fit into pockets sewn in the corners of the top fabric and keep it from flapping at speed—nice touch.

The rear of the top frame wraps around behind the passenger compartment but doesn't attach directly to it so there is no need for snaps in the body.

Remember those struts mentioned earlier? They push against the middle box and hold the back of the top in place.

So how's the head room, you ask? Randy Clark's roadster easily accommodates a 6-foot-plus passenger.

After tightening all the fasteners, the top material is removed from its protective bag.



Securing the header to the windshield frame is the first step to installing the top material.

Give your car the ride it deserves.

Whether you're driving around the block or on a long weekend cruise, you can fine-tune QA1 shocks for the perfect ride every time. By simply turning the knob on QA1 adjustable shocks, compression and rebound adjust to give you the ultimate in ride quality. Available in polished or bright anodized aluminum, QA1 adjustable shocks give you a smooth look and a smooth ride.

Also Available:

- Ride sensitive, chrome plated steel shocks
- Polished and chrome plated rod ends & springs

Call QA1 today and discover for yourself why QA1 is #1 name with the top hot rod builders in the U.S.A.

ISO 9001 CERTIFIED

orders
800.721.7761
tech line 952.985.5675
fax 952.985.5679
www.qa1.net

QA1 MOTORSPORTS

CARRERA A QA1 COMPANY

Now the trick part; the material is spread over the bows (note the position of the struts we referred to earlier).

Next the material is wrapped around the rear beltline bow and secured. Note that the strut is now "unlocked," which allows the beltline bow to be lifted.

Barry's SRRC INC
SPEED SHOP

Fuel Injection
Retro Styled EFI
For Any Make

Mirrors
3 Styles To Choose From!

Wheels
Available In Sizes
Up To 24"

Call today for your FREE catalog!

Smart Shift
High Tech Push Button
Electric Shifter
Manufacturer Direct!

Tshirts
Many Styles Available!

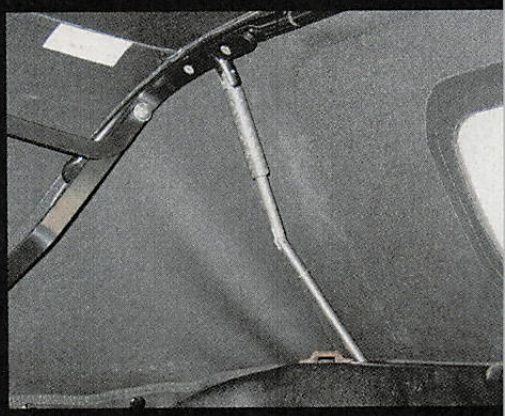
Brake Light Switch
Low Pressure Unit Operates Lights Fast!

Brake Line Clamps
Makes installing lines a snap!

Phone: (951) 273-9284 1640 Commerce Corona, CA 92880
www.BARRYSSPEEDSHOP.com

The beltline bow doesn't attach to the body; in fact there is a slight gap in between the two. However, there is a soft rubber seal to prevent damaging the paint in the event that contact does occur.

Here's one of the pockets in the top mentioned earlier. It slips over the "anti top-flapping bracket assembly" (*OK, we made that name up.*)



With the top secured and all the fasteners tight, the last step is to lock the struts in position.

HOTRONICS

The Industry Leader In Quality Innovative High Performance Electronic Products.

www.HotronicsProducts.com

QUIK FLIP MASTER BATTERY DISCONNECT

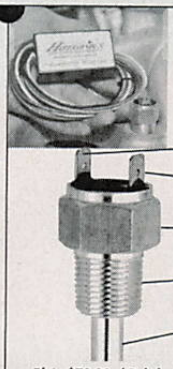
Master battery disconnect

Mechanical latching device, requires *NO* power to keep engaged! Installs in-line to battery cable, carries 600 amps for 30 sec and 100 amps continuous.

- Mounts In-Side (or) Out Side
- Retains Clock And Computer Memory
- Momentary Toggle Switch Hides Out Of Sight But Is Never Out Of Reach
- Prevents Battery From Going Dead
- Good Anti-Theft Device
- Promotes Safe Working Conditions

$110.00

ELECTRIC FAN SWITCH



The only real cooling fan switch designed for Street Rod & Performance vehicles

- Absolute grounding system
- Choice of temperature 180°-195°-210°-220°
- Machined Aluminum, Satin or Polished finish
- Choice of thread sizes 1/2 NPT or 3/8 NPT
- Direct temperature sensing from engine coolant

Plain $79.00 / Polished $89.00 • Includes 40 amp relay pak

POWER WINDOW SWITCH

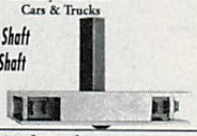
18" up or down activates switch

Don't be fooled by cheap imitations, ask for Hotronics™ by name

Designed to work ALL power window motors. The switch body is less than half the thickness of standard power window switches and allows placement of the handle at any angle that suits your needs.

Spline shafts for Classic Ford & Chevy, Cars & Trucks

3/8" square shafts for early American Cars & Trucks



$89.00 ea. Square Shaft
$99.00 ea. Spline Shaft

Tail Light Sequencer

- Flashes 3 tail lights per side
- Sequencing arrow effect of (3) bulbs
- Speed adjustments from slow to fast
- Both turning directions in one unit
- Simplified wiring
- Works with all brands of columns and switches

$185.00

Hotronics LS-6 Tail light sequencer is built to duplicate the lighting functions of the Cougar and Thunderbird of the late 60's. each light comes on in sequence and stays on until the last bulb flashes. Apply brakes and each side sequences out from the center. Built for 3 bulbs per side or groups of LED's. Hotronic design does not over-load column switches with extra bulb loads. Requires no relay wiring! Converts the tail lights on many of today's cars into a awesome light show. Adjustable sequencing rate. Connects to all 12 volt signal bulb wiring systems, works from any brand of column or switches.

SELF CANCEL TURN SIGNALS

- **Adjustable run time 20 sec. - 2min. max**
- **Manual cancel for lane change**
- **Signals cancelled by time**
- **Brake circuit separation**
- **4-way Hazard Flashers**
- **Attractive toggle switches**
- **Front and rear indicators**
- **Side to side cancellation**
- **Also available in mini push button**
- **Fits in all fuse panels, 12 volt neg. ground systems**

Handles Halogen Bulbs!

Finally, turn signals that won't stay on even if you forget!

$198.00

No Load Flashers For LED Tail Lights

With the growing popularity of LED's (no bulbs) in tail light designs and the use of small motorcycle lights as signals, comes the problems with standard 552 type turn signal flashers not able to flash.

$35.00

- Easy plug-in installation
- Replaces 552 flashers
- No heat generating resistors or extra bulbs spliced into wiring
- Works with all brands of fuse panels & signal switches
- Reliable extra long life solid state design never heats up
- Available in adjustable models for custom signal effects

PG-3 Works with both LED and BULB applications

INTERIOR DELAY

- Adjustable time delay
- Fits all fuse panels 12 volt neg. ground
- Compact design with sturdy ABS case
- Switches power or ground
- Ignition de-activated NO GLARE
- Handles 10 amp lighting loads

$72.00

UNIVERSAL REMOTE CONTROL

Opens your doors, rolls down windows or opens your trunk with the simple push of a button

$99.00

- Two transmitters
- 3 channel operation
- 200ft operating range
- Many universal applications
- Fits all 12 volt fuse panels

HIGH POWER ACTUATORS

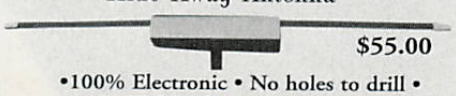
Smooth Electric Screw Drive
No Messy Hydraulic Fluid to Leak or Hoses to Hide!

Popular uses:
Power trunk lifts, convertible tops, rumble seats, tilt hoods, beds and covers, one piece front ends, gullwing doors, power windows, suspension ride height control, and parking brake tension control.

From **$219.00**

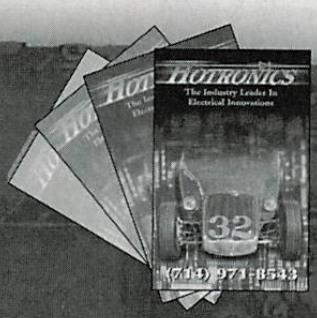
LOAD RATING	STROKE LENGTH
1000lb.	4" - 8" - 12"
250lb.	4" - 8" - 12"
75lb.	2" - 4" - 6"

Hide Away Antenna



$55.00

•100% Electronic • No holes to drill •
• AM/FM Built in signal amplifier •

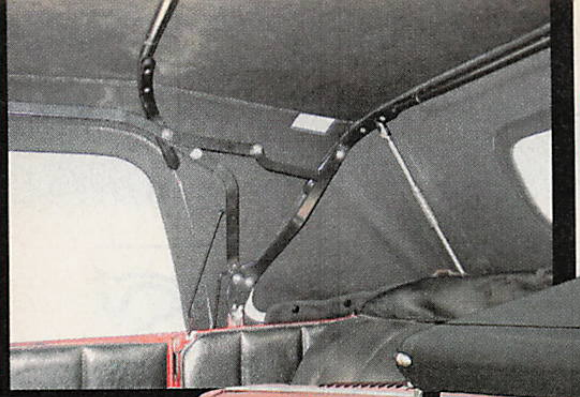


SEND $4.00 FOR OUR LATEST CATALOG
Cash, Money Order, Check

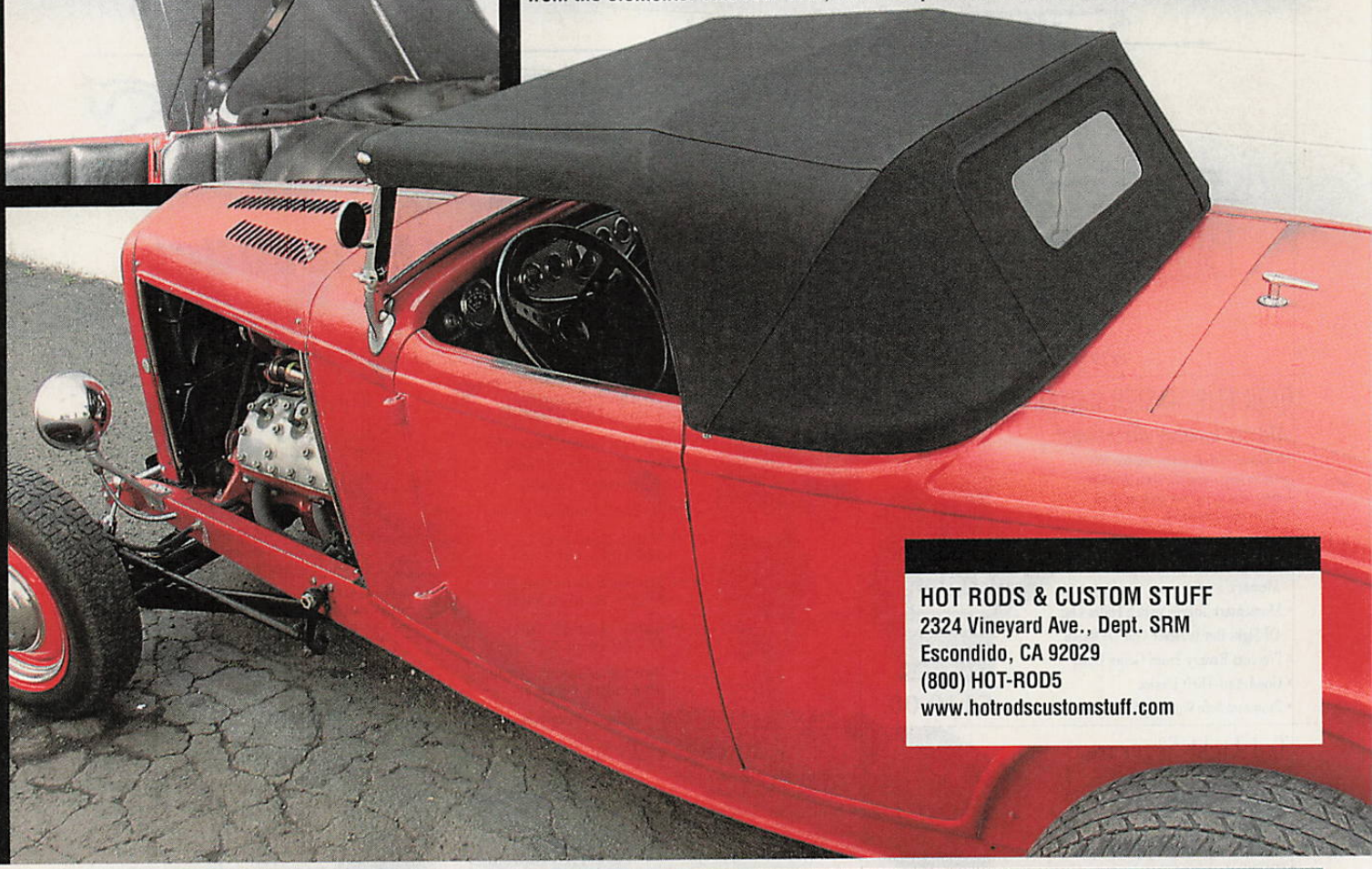
HOTRONICS

1916 S.Robert Ln., Anaheim, CA 92802
(714) 971-8543
www.HotronicsProducts.com

Prices are subject to change without notice. Shipping and handling are extra.



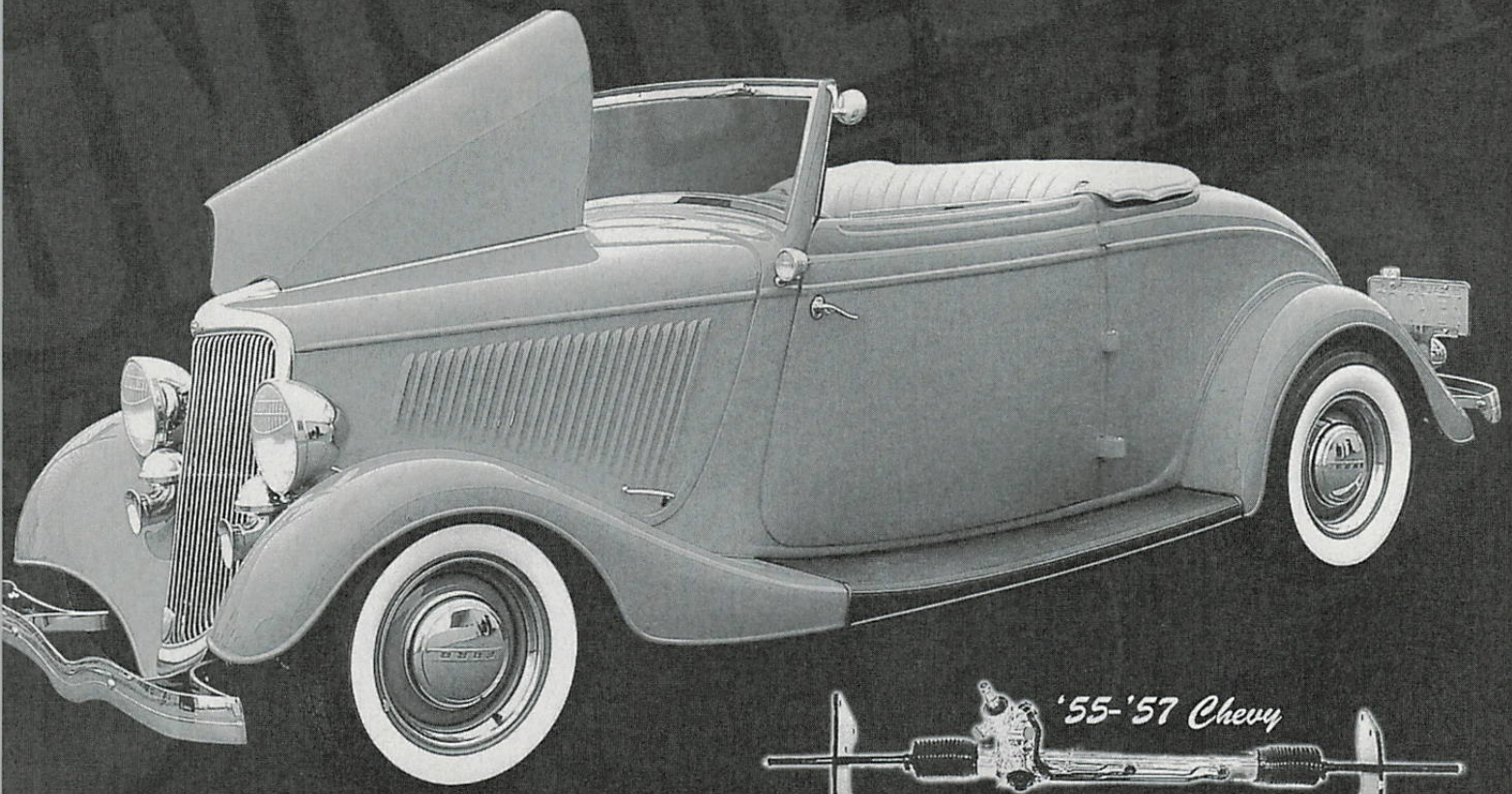
(left) To tighten the top, the beltline bow is pushed down in position, and the struts straighten and are locked in position by pieces of tube that slide down over the pivot points. *(below)* Presto-amazo—in a matter of minutes a cool-looking roadster that protects you from the elements. This real-deal, Flathead-powered Deuce is Randy Clark's personal ride.

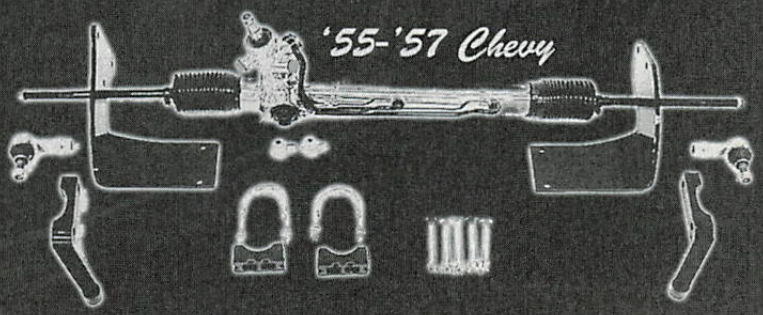


HOT RODS & CUSTOM STUFF
2324 Vineyard Ave., Dept. SRM
Escondido, CA 92029
(800) HOT-ROD5
www.hotrodscustomstuff.com

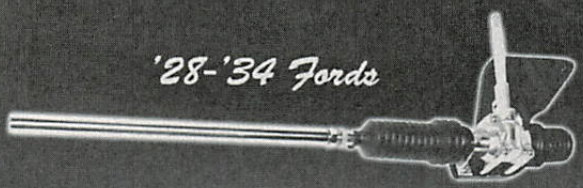
It's Your RIDE!
American Autowire/Factory Fit
Wire it Right!
From Street Rods To Classics
American Autowire/Factory Fit has your automotive electrical needs... from switches to complete wiring systems!
ROCK-SOLID Wiring Kits! Designed to give you trouble free systems with a level of comfort you can trust!
AMERICAN AUTOWIRE HIGHWAY 22
AMERICAN AUTOWIRE HIGHWAY 15
HIGHWAY Series
Two complete rewire systems with 15 or 22 output circuits. Modular design with compact front loading. "Over-Engineered" for your street rod, custom, or muscle car. The BEST and Most Versatile System in the Industry!
American Autowire
Factory Fit automotive wiring
We Make Wiring Easy!!
Made in USA
www.americanautowire.com
www.factoryfit.com
150 Helier Place, #17 West Bellmawr, NJ 08031-2555 FAX 856-933-0805
Flawless Attention to Detail! We back up every purchase with Superior Tech Support!
Call for your FREE Catalog and a dealer near you!
800-482-WIRE

UNISTEER, Steering Done Right!





Tri-5 Rack & Pinion Kit. A Bolt-On Power Rack & Pinion kit for '55-'57 Chevy Cars that matches the stock geometry, No Bump Steer!



Cross Steer Rack & Pinion, for solid axled '28-'34 Fords, is an innovative way to steer street rods.
Winner of 2003 SEMA Best New product Award

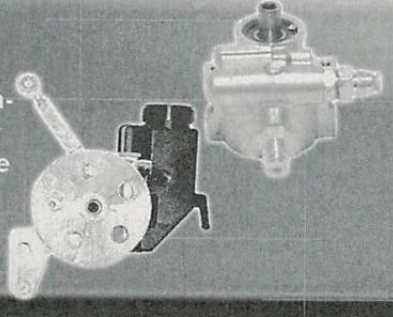
Replacement Power and Manual Mustang Rack & Pinions available!
Check out the sharp looking CHROME Power Mustang Rack!

¤ **Each Rack Kit includes the necessary components to facilitate installation and comes with a Limited Lifetime Warranty**

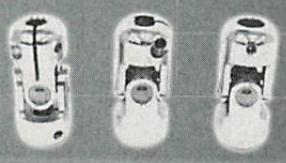
¤ Rack & Pinion Kits also available for ' 67-' 69 Camaro 68-' 74 Nova and ' 65-' 70 Mustangs

Steering Components

New TC Pumps and components. Tested and set to run at correct pressure and flow for rack & pinions, available polished or unpolished.



Complete line of Universal Joints. All Stainless Steel, Pinch Bolt Style.



UNISTEER™ Performance Products

UNISTEER Performance Products is a division of MAVAL Manufacturing Inc.
1-(866)-454-0606 or visit us at: **www.unisteer.com**

BY BRIAN BRENNAN | brian.brennan@primedia.com

LIMBER LEGS

the ez way to get a kugel ifs under your deuce highboy frame

Kugel Komponents is well known for its street rod-related products, and right there in the forefront are the independent front and rear suspensions. This month, let's take a first look at something familiar, but with a distinctively fresh approach; the Kugel Komponents Deuce Highboy IFS Front Frame Clip.

The Kugel independent front and rear suspensions have been around for some time and can be seen underneath street rods, street machines, trucks, and every other mechanical conveyance in the performance world. As with any installation where an independent suspension is involved, there is always great concern to make sure the installation is correct and the chance of a mistake is minimized. That's the beauty of the Kugel IFS Deuce frame front clip; installation has been greatly simplified and the process is noticeable faster than in the past.

Jerry Kugel, the founding father of Kugel Komponents, has brought into the rodding world a sure fire way (*well, as sure fire as something mechanical can be*) to achieve an independent front suspension installation under your '32 Ford highboy chassis (roadster, coupe, sedan, Vicky, or phaeton) where you wish to extend the wheelbase. Remember that a stock Deuce wheelbase is approximately 106.3 inches while the Kugel clip lengthens the wheelbase to 111 1/2 inches, and pinches the front 'rails, yielding a hub-to-hub measurement of 56 inches.

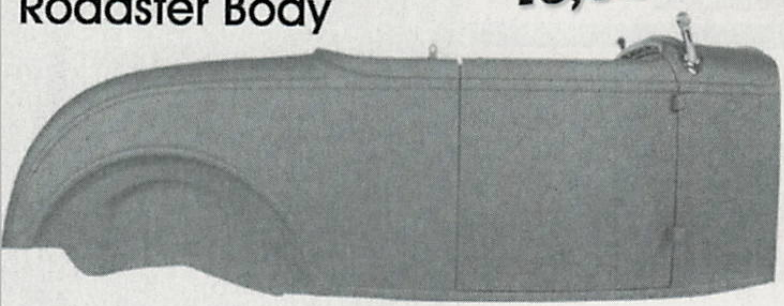
Jerry Kugel (left) and Joe Kugel (right) give the project a once-over before installing the latest from Kugel Komponents, the Deuce Highboy IFS Front Frame Clip.

BODY OF STEEL
Brookville
ROADSTER

ALL-STEEL™ ADVANTAGE

Home of the NEW ALL Steel Roadster Bodies, Chassis, Street Rod Kits & Components

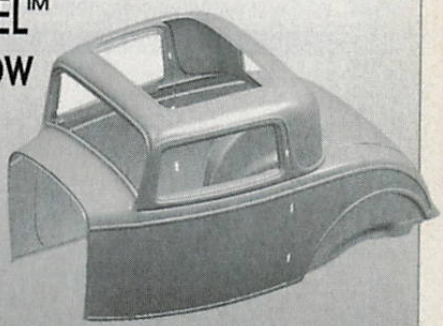
1932 ALL STEEL™ Ford Rodaster Body $10,500.00



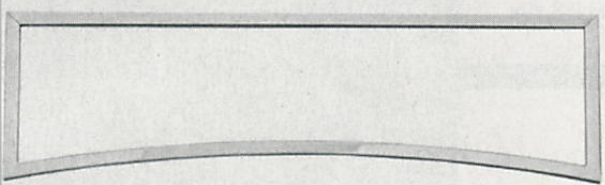
COMING SOON ORDER TODAY!

1932 ALL-STEEL™ Ford 3 Window Coupe Body

Be a part of history and order a rodding icon today!



1932 Chopped 2" Chrome Windshield Frame....$375.00

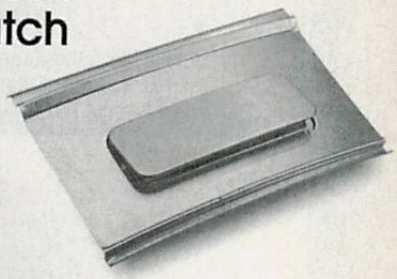


1932 Grille Shell

$275.00

1932 Cowl Vent Patch

Complete Cowl Vent Patch (Assembled) $375.00

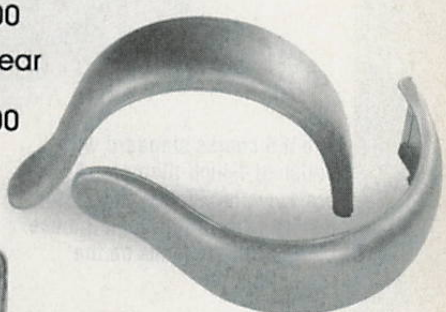


1932 3 Window Smooth Dash.....$595.00

1932 Rear Fenders

Roadster Rear Fenders $1,000.00

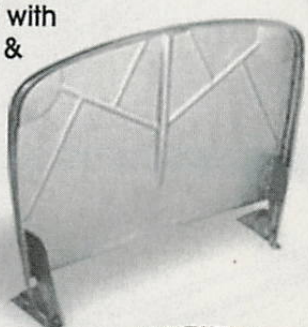
Sedan Rear Fenders $1,050.00

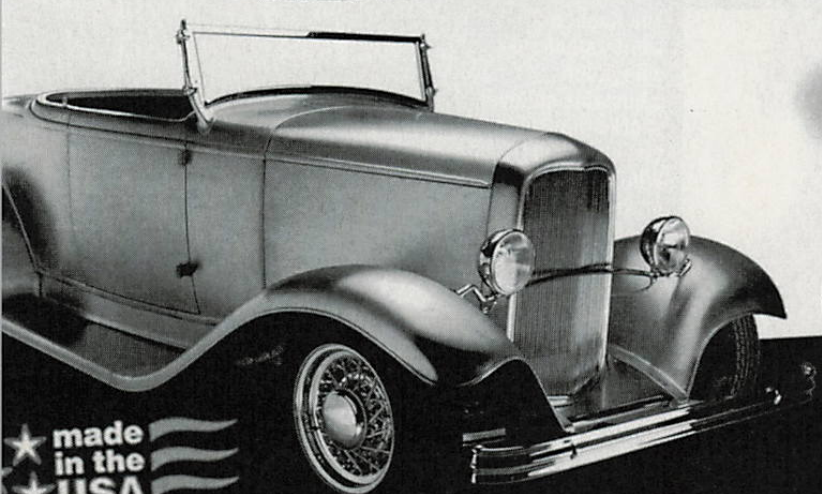


1932 3 Window Stock Dash.....$895.00

1932 Firewall

Flat Firewall with Stock Bead & Stock Feet $425.00





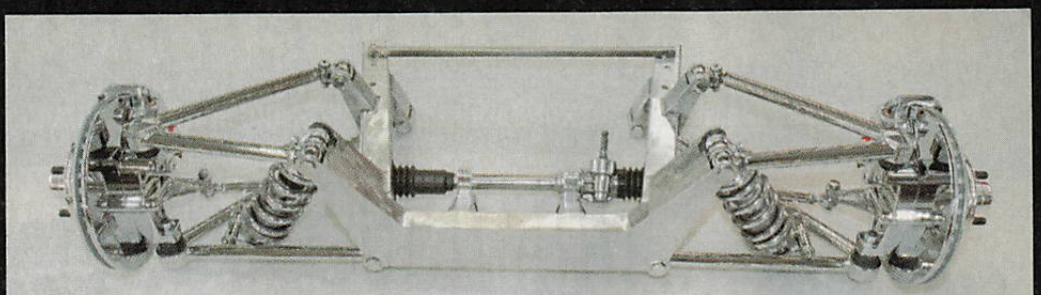
Send $5 Today for a Catalog, mention code SB06 and get it FREE!

made in the USA

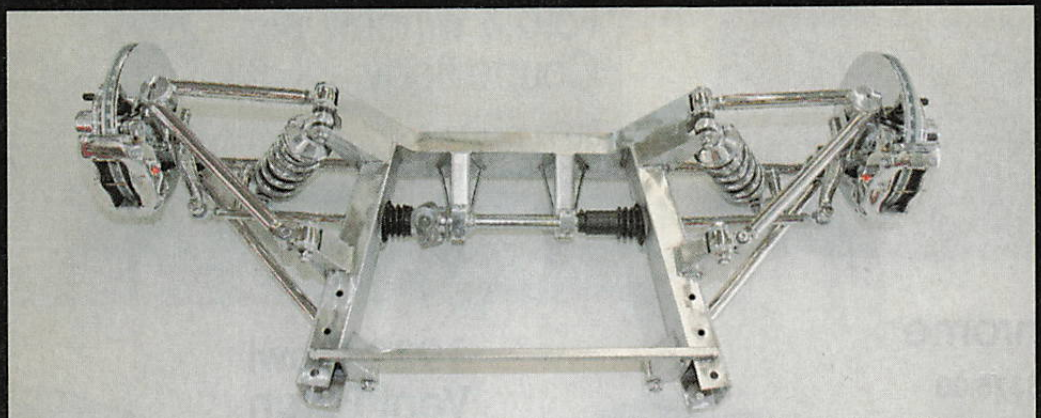
718 Albert Road • Brookville, OH 45309

24 Hour Fax Line: (937) 833-4785

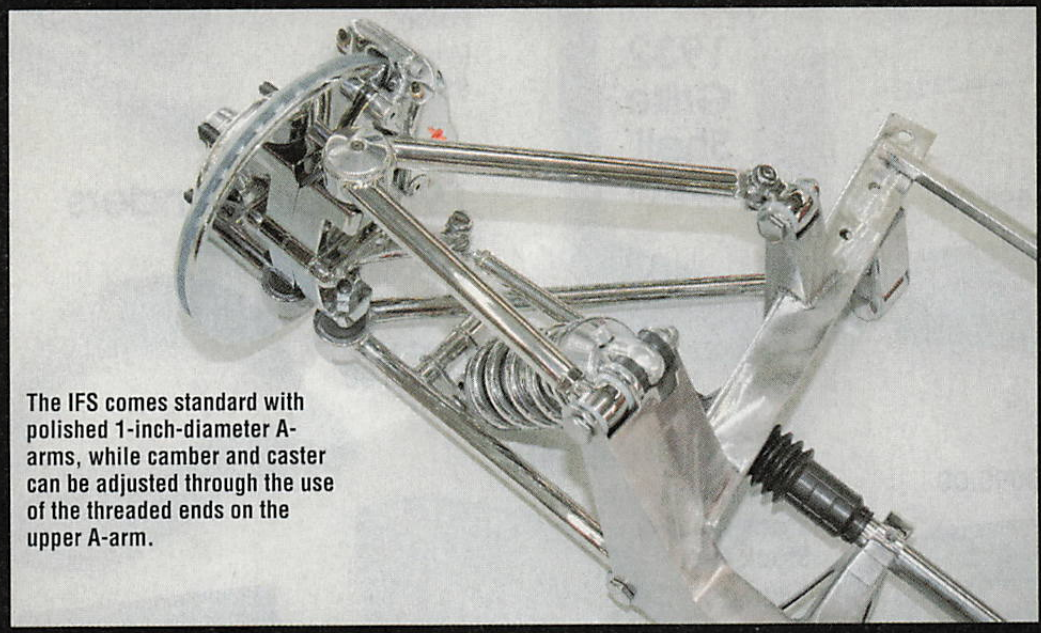
www.brookvilleroadster.com • (937) 833-4605



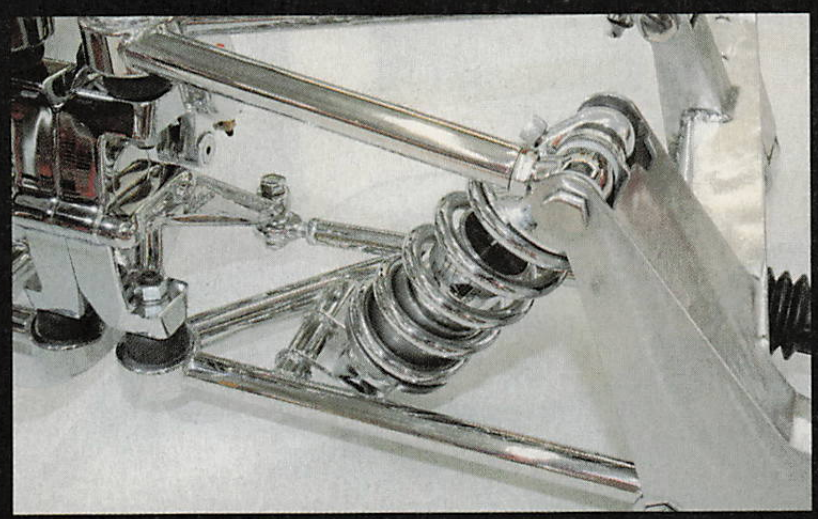
This front view of the Highboy IFS clip is shipped assembled and comes in full polish or metal finish on the suspension components while the frame clip/crossmember come in bare metal.



This rear view shows the Kugel rack-and-pinion steering in position. By installing the Kugel IFS clip correctly, you are assured that the suspension geometry will be spot on.



The IFS comes standard with polished 1-inch-diameter A-arms, while camber and caster can be adjusted through the use of the threaded ends on the upper A-arm.



The Kugel IFS comes standard with Aldan adjustable coilover shocks fitted with Eibach springs. When ordering, make sure you know the approximate vehicle weight (as close as possible), as this will help determine what spring rate is selected.

The Kugel IFS clip is intended for use on Deuce frames where a rodder wants the improved ride and handling that IFS offers, plus the benefit of a lengthened wheelbase. The clip consists of a fully prepared crossmember, polished stainless steel A-arms and spindles (including hardware), Aldan coilover shocks, Wilwood disc brakes (hubs, rotors, and calipers), and a Fiat rack-and-pinion steering ready to go. As another option, Kugel also offers the crossmember/IFS fully assembled and crated in a box ready for installation.

The clip measures 15 1/8 inches long (.120-inch-thick mild steel) while the crossmember and A-arm brackets are made from 3/16-inch steel. The inner channel (.120-inch) is laser-cut and folded at Kugel's and it provides the mounting and contact surface for welding the frame and the clip together. A pair of boxing plates (.120-inch thickness) is also supplied. These boxing plates cover the "inner" surface of the front clip once it is welded into place.

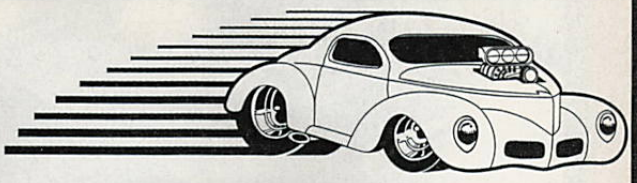
The A-arms are made from polished stainless 1-inch od by 1/4-inch wall tube with the caster/camber adjustment handled by the upper A-arm via a stainless 5/8-18 adjuster in front. A stainless 5/8-18 multi-angle adjuster for the back of the upper A-arm tube is also part of the caster/camber process. Aldan adjustable coilover shocks with dampening control and Eibach springs come as part of the package. A Fiat rack-and-pinion steering (supplied with all of the mounting hardware and brackets) and a 9/16-17 spline is also part of the package.

2003 SRMA Business Of The Year & NSRA Manufacturer Of The Year

Watson's StreetWorks

PO Box 270-SR Bozrah CT 06334
Order Toll Free: 866.859.0513
Tech: 860.859.0513 24/7 Fax: 860.887.0490

Catalog $5
FREE With Order
Prices do not include S&H.
Prices subject to changes



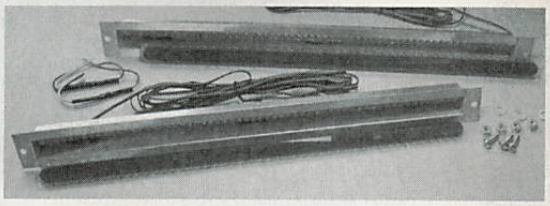
www.watsons-streetworks.com

Illuminated Billet Power Window Switch Kit for 4-Door Cars

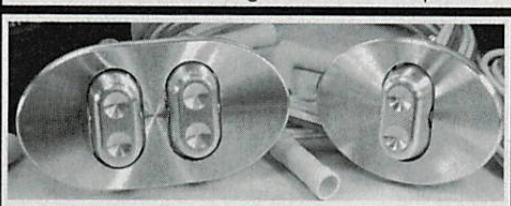
Complete 4-Door Kit, these are 5-wire switches. 4-switch driver control panel measures 2- 5/16" x 4-1/4". $425. 4-Switch Panel Alone is $250. Also available in single / double / triple kits.

Unparalleled Selection of Flushmount LED Lighting for Taillights/ Turns, Parklights & 3rd Brake Lights

Our LED kits are complete kits



We offer two different lengths of thin, rectangular kits, four small round kits, a small rectangular amber & red kit, 3" deep kits for curved surfaces and sequential LED taillight kits. All kits come with LEDs, aluminum mounting buckets, acrylic lens w/ diffuser, mounting hardware, wiring and instructions. Taillight kits include circuitry for taillight and brake/turn signals. Call for specific details or visit our web site. Be sure to ask for our FREE brochure about LED Taillights "Talkin' About Taillights". Kit prices range from $75 - $325

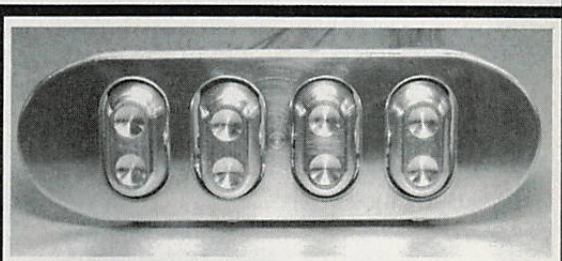


Billet Oval Power Window Switch Kits

Quality 3-wire billet rocker switch in a billet oval frame. Kits include polarity reversing modules, wiring and detailed instructions. Single Kit - $70, Double - $125, Triple - $180. Also available in Square and Flamed trim plate designs as shown below. Call for pricing. Ask about these same billet switches in on/off and momentary functions for your general purpose switching needs. We aim to please!

Add Illumination to Our 3-Wire Billet Power Window Switches

Clip secures to any of our 3-wire Billet Power Window switch frame mounting screws. Light shines between the rocker switch and face plate. Amber, blue, green or red LED's are sold separately.



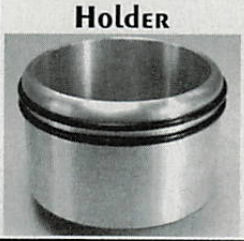
Stylin' Billet 4-Switch Panel

Four of our Billet 3-wire rocker switches mounted in a billet frame that's 4-7/8" W x 1-5/8" H. Use as a driver door control for power windows or a stand alone console control. You can also get simple on/off and momentary switches for applications other than power windows. Call and let us know your needs and we can provide all the necessary switches and relays to do what you want. Add illumination with our new clip shown at the left.

Main body is 2" OD x 1-1/2" ID. Rubber grommet included plus mounting screws & instructions. $40

Billet Wire Port

Billet Drink Holder

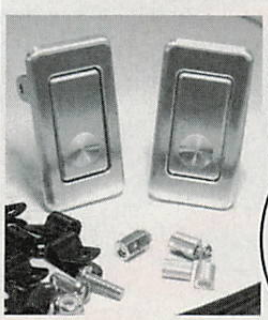


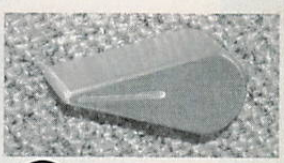
Magnetic base holds tight on the glove box door yet removes easily to store. 3" ID x 2-1/8" deep - holds most drink cups. Inner plastic cup to catch condensation. Dual black O-rings. $35

Ignition Switch w/ Billet O-Ring Nut

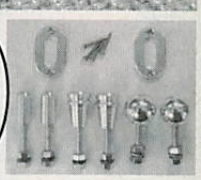
Quality 30 amp switch with a stylin' billet dress-up nut. Only $29. Billet dress up nuts also available for wiper & headlight switch.

Largest Selection of Interior Release Kits for Bear Claw Latches



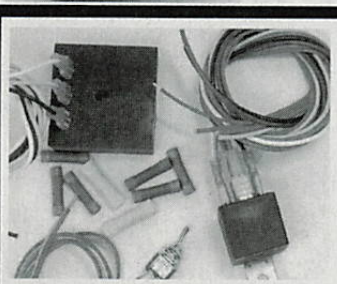


ALL NEW !!!



Eight Latch Release Styles !!!

The originators of the "Neat Nob" Latch Release Kits, we now offer the new "Press Release" Latch Release (above, left) that matches our Billet Illuminated 5-Wire Power Window Switch kits, "Neat Lever"Latch Release (above, top right) and "Thin Oval" Neat Nob Latch Release (above, bottom right). All Neat Nob Latch Release kits now offer 3 different nob styles - the new Ball nob, smooth or turned/tapered nob. Check out our web site or catalog for our complete selection Buy quality, complete kits and award winning service - not imitation. Price range $50 - $170 / Pair



New

Anti-Theft Timed Ignition Shutoff

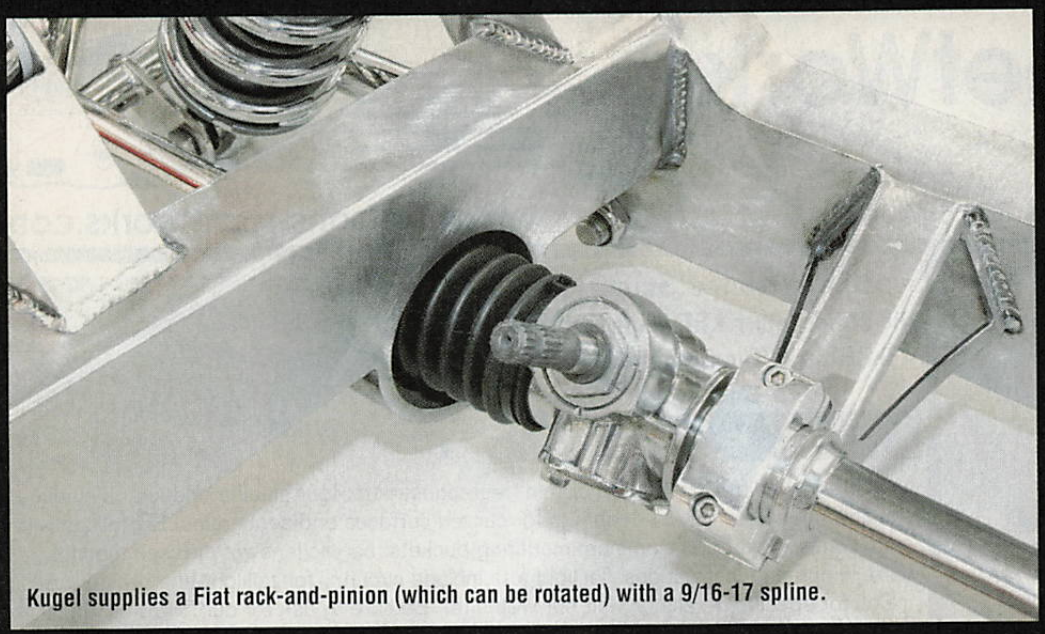
"Road Kill"

Allows the vehicle to start and run for just 10 seconds, then suddenly your horn goes off. Lets a crook think he's got it made then kills the ignition and blasts the horn. Can also be hooked up to car alarm horn (not provided). Piece of mind for only $89.

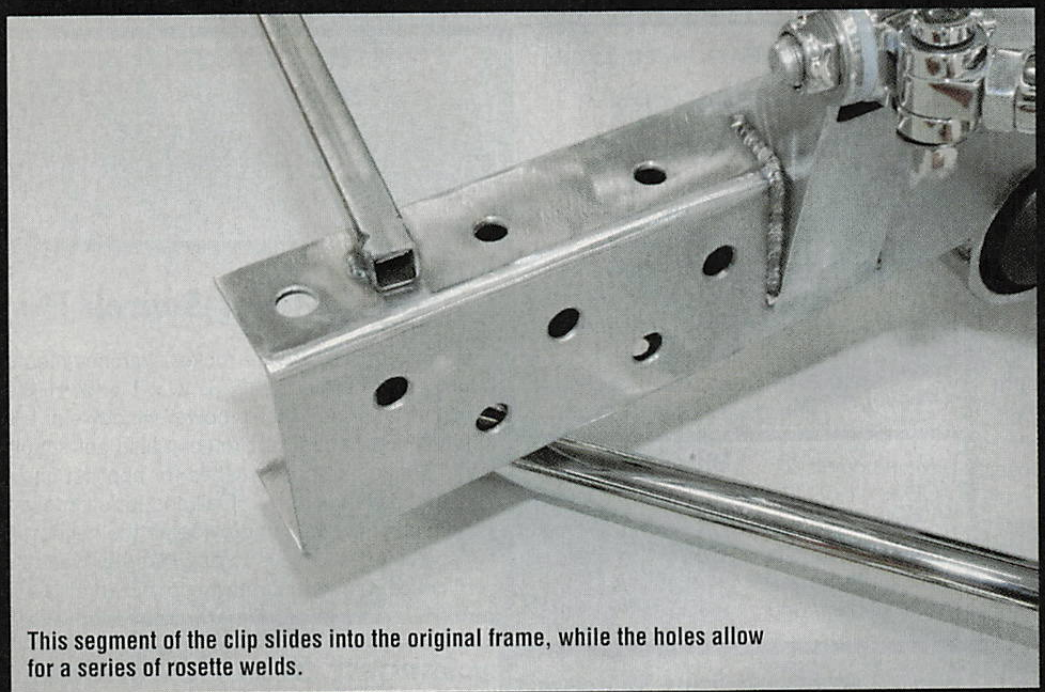
THE BEST

Still Rated As "THE BEST" Brake Switch By You!

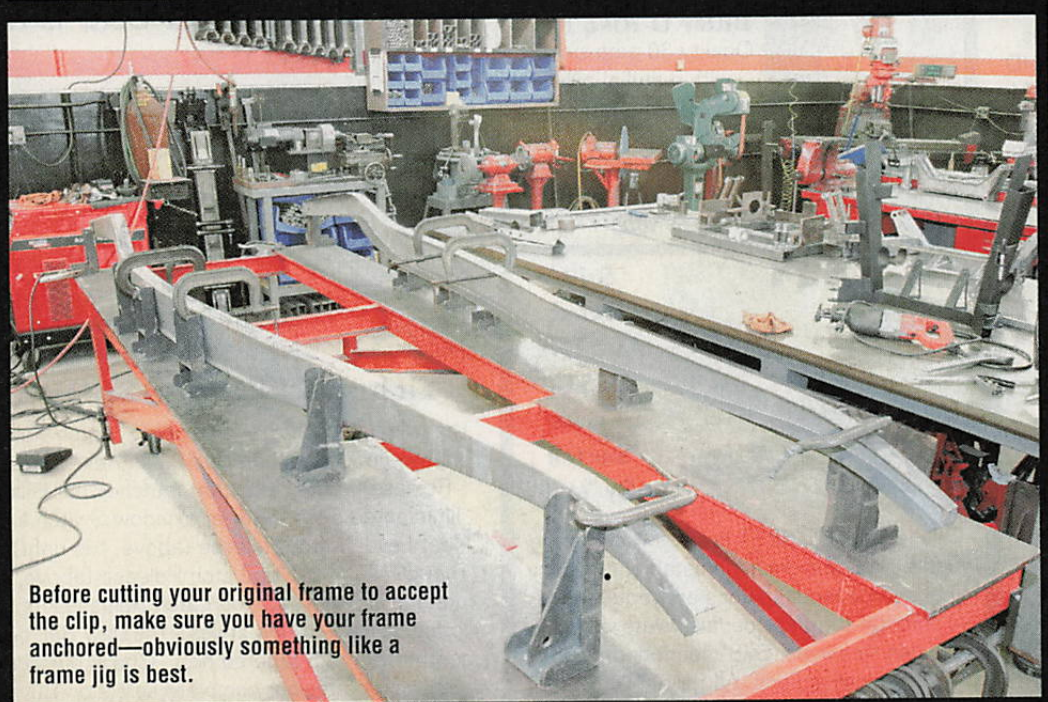
This is still THE BEST brake switch on the market. It's universal, adjustable, mechanical and no modifications are required for through-the-floor pedals. Waterproof. Includes terminals, S/S mounting hardware and instructions. All for only $22. A kit for 700R4 transmission conversion lockup is also available for $38.



Kugel supplies a Fiat rack-and-pinion (which can be rotated) with a 9/16-17 spline.



This segment of the clip slides into the original frame, while the holes allow for a series of rosette welds.



Before cutting your original frame to accept the clip, make sure you have your frame anchored—obviously something like a frame jig is best.

Kugel makes their own polished spindle assembly consisting of billet aluminum uprights, aluminum rotor cover, and a steering arm made from 17-4 investment cast stainless. To this you will also find Wilwood (Dynalite series) 11-inch rotor and hub assembly with four-piston calipers making up the stopping power.

To get an idea on how you would go about installing one of these Kugel IFS clips, follow along with the photos, but remember the following: We are dealing with a major component that requires a high degree of accuracy and competency during installation and, as such, it is a good idea to review your capabilities. You must be a competent welder and understand how to perform a rosette weld (to fuse an inner reinforced tube or plate with an outer member). Additionally, you will want to make sure you have a foolproof way of anchoring your frame so that it doesn't move during the entire process. Having your frame anchored is a must, since you will be cutting and welding. During the cutting process you can use a saw or other form of cutting tool, but should you have access to a plasma cutter, this would be ideal. (*Plasma cutting is regarded as one of the best processes for high-speed cutting of non-ferrous metals and stainless steel.*)

Follow along and see if you think having an IFS clip isn't a much easier and better way to go. SR

(continued on pg. 112)

RBs

YOUR SOURCE START TO FINISH

SERIOUS HARDWARE

Complete bolt-in front suspension kit **$1799.00**
For '37-'54 Chev cars & '47-'55 Chev trucks. Weld-in kits available $1699.00

Pro's Pick

All you need in one kit! Sides, tailgate, straps, front panel, hidden hinges, hidden latches, wood strips and hardware. The perfect bed for your truck! *Call us today for pricing.*

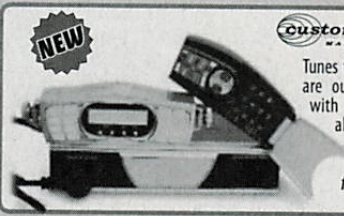
B&M NOW AT RB's

NEW Street Rod Shifter!

from **$178.57**
12" & 15" Street Rod shifter for GM, Ford & Chrysler

NEW

custom autosound MANUFACTURING, INC.



Tunes that sound great and are out of sight, literally with SECRETAUDIO. Keep all your audio equipment neatly tucked away. *Call for details & pricing.*

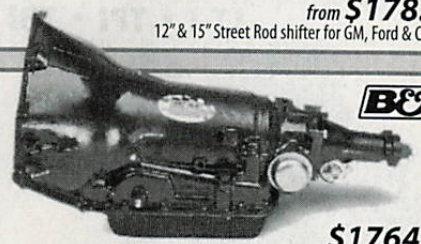
White, Tan, Grey & Black

Classic Instruments

6 gauge set for '57 Chevy **$699.00**
Order Tetra Series for non-57 Chevy apps. $699.00

Bezel not available.

B&M



$1764.41
TH-700/4L60 (shown) Other GM, Ford & Chrysler transmissions available.

Upgraded Stopping

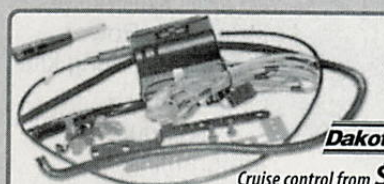
SSBC

from **$285.00**
11" Rotors, single piston calipers, GM or Ford Bolt.

Steel & Stainless

BORGESON

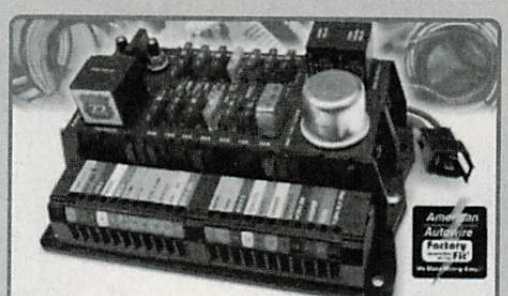
DD u-joints from **$68.00**
We stock plenty of u-joints & DD shafting.



Deluxe Setup

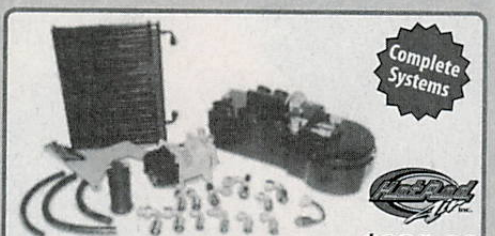
Dakota Digital

Cruise control from **$210.00**
For computerize and carb. engines with your choice of control handle.



American Autowire Factory Fit

Highway 22 **$399.00**
•Headlight, ignition and dimmer switches •175amp Mega fuse panel protection •Self locking screw terminal panel power connections •Circuit labeled, GM color coded wire & much, much MORE.
Highway 15 $299.00



Complete Systems

Hot Rod Air

3 and 4 vent systems from **$825.00**
These kits include everything you need! Evaporator, condenser, compressor, compressor bracket, hose kit, drier, binary safety switch, controls, duct hose vents and instructions.

300 hp 350 lb ft.

Grooms Engines

Show & Go ready **$6395.00**
Call us today for all the details & specs. on this great street rod engine.

All Major Credit Cards, Certified, Personal, Business Checks, and Money orders are accepted forms of payment. Sorry no COD's. **Prices are subject to change without notice.** *Must all items qualify for free shipping. All nonqualifying orders will be charged a min. $7.00. Add'l fee. Contact an RB's Sales representative for full details.

B&M

SSBC

American Autowire Factory Fit We Make Wiring Easy!

custom autosound

SERIOUS HARDWARE

Grooms Engines

Hot Rod Air

Dakota Digital

BORGESON

Pro's Pick Engineered Components

Classic Instruments

RB's is Proud to carry the full line of these quality automotive products!

Free Shipping on orders of $500.00 or more!*

•Our catalog features a huge selection of parts for your Street Rod, Custom and Truck. Covering 1930's-1970's Chevy cars, trucks and Ford Trucks, Street Modified and Restoration parts.

•**GET IT at www.rbsauto.com**
Free Download • Browse online • Order a hardcopy

•**Call toll free or shop online!**

877.894.1056 | www.rbsauto.com

RBs

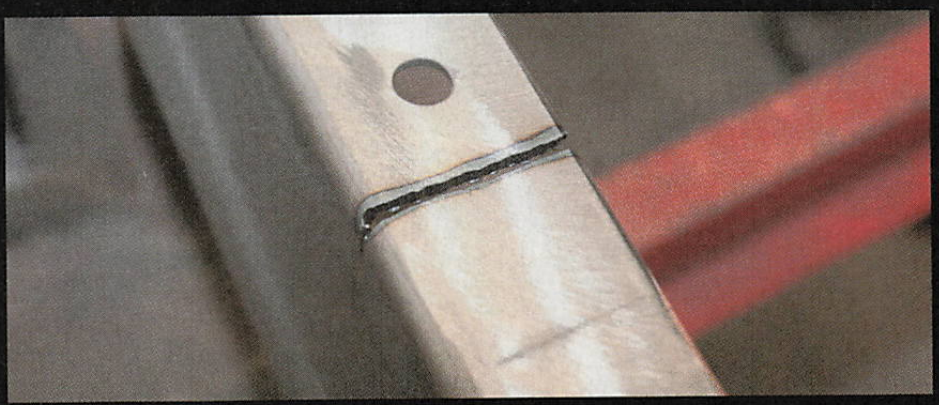
RB's Obsolete Automotive, Inc. • 7325 N. 109th Ave, Glendale, AZ 85307

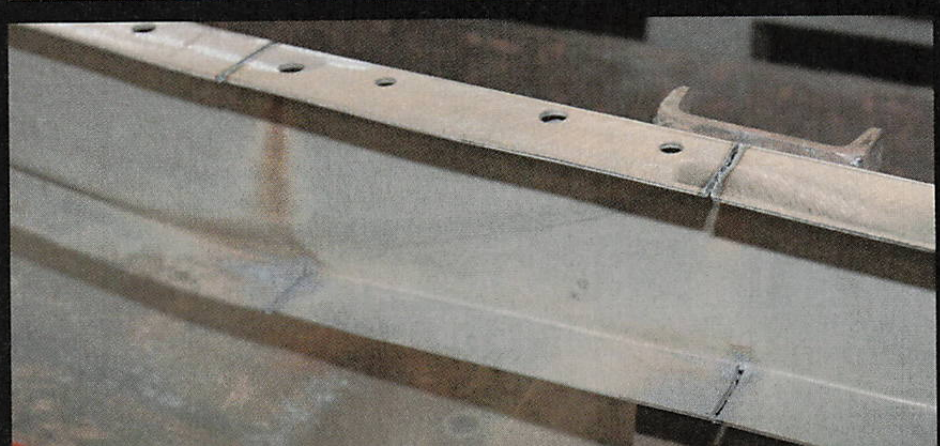
Catalogs are free of charge with a parts order, otherwise catalog orders will be charged a retail price of $7.00 . Catalogs may be purchased from our website for a discount price.

©2015 RB's Obsolete Automotive, Inc.

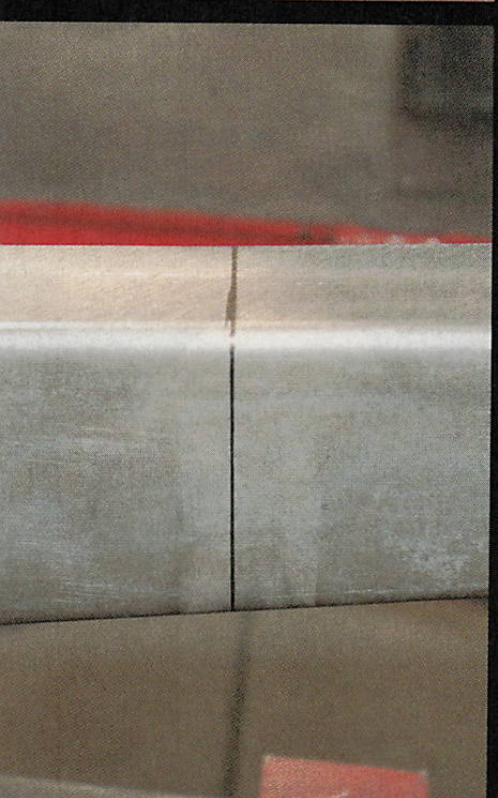
World Leader in Aluminum
LS-1 • LS-6 • LS-2 • LS-7
4.8 - 5.3 - 5.7 - 6.0 - 8.1
Drive by wire-
Drive by cable
Harnesses & accessories
LT-1 • TPI • TBI
S/B - B/B Chevy
From carb. to blower
Brackets • Power steering kits
Chip • Computer programing
Your Ford Connection
Complete engine to all the parts
EFI Harnesses
302 thru 460
Harnesses & Accessories
Mopar Source
Hemi
5.2
5.9
5.7
www.hotrodlane.cc
email. sales@hotrodlane.cc
See Our New 128 pg 2006 Catalog
HOT ROD PARTS
Street & Performance, Inc
ph. 479-394-5711
#1 Hot Rod Ln Mena, AR 71954
Call or see your local hot rod dealer
Harnesses • Valve covers • Headers
Brackets • Pulleys • Valve covers

With the frame anchored, you will begin your measurements for the "pinch" process of the installation at the centerline of the first body mount hole and measure forward 3 1/2 inches, marking the frame. Using the same body mount hole, measure back toward the rear 7 inches, marking the frame. Make a cut approximately 1/8-inch wide (a plasma cutter is ideal, otherwise a saw blade may require two cuts) along the top and bottom of the 'rail—not down the side!



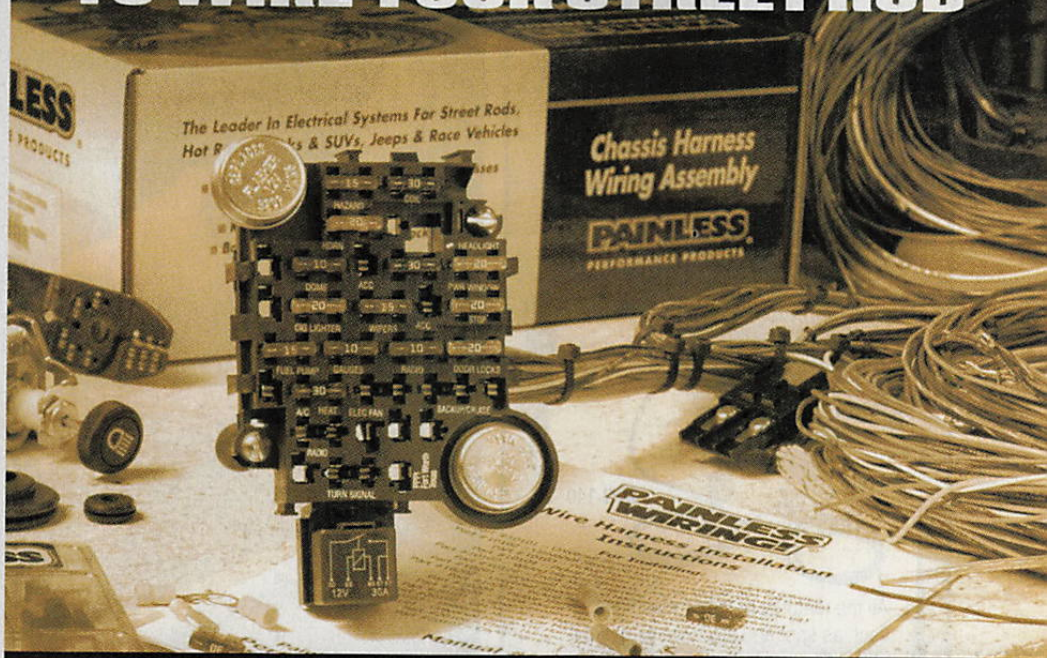


The original frame will require material cut and removed. To determine this point, measure from the centerline of the first body mount hole and go forward 20 3/8 inches, scribe a 90-degree line across the top and down the side of the 'rail.



THE PAINLESS WAY TO WIRE YOUR STREET ROD

GUARANTEED PAINLESS FOR LIFE!


The Leader In Electrical Systems For Street Rods, Hot R
& SUVs, Jeeps & Race Vehicles
Chassis Harness Wiring Assembly
PAINLESS
PERFORMANCE PRODUCTS
PAINLESS WIRING
Wire Harness Installation Instructions

Choose The Harness That's Right For You

Every Painless chassis harness features our OEM style blade-fuse blocks with all circuits pre-terminated using state-of-the-art Packard presses for maximum reliability. Half the work is already done - just mount the fuse block and route the wires.

These easy to install harnesses feature color coded high temp TXL wire with each circuit's routing clearly printed the full length of each wire and include all connectors, fuses, flashers, relays and wire ties you'll need.

Don't cut corners on your most important equipment. Insist on Painless quality.

- *#10101 - 12 Circuit kit for GM keyed steering column*
- *#10102 - 12 Circuit kit for key-in-dash applications*
- *#10201 - 18 Circuit kit for GM keyed steering column*
- *#10202 - 18 Circuit kit for key-in-dash applications*
- *#10104 - 12 Circuit kit for early classic trucks*
- *#10204 - 18 Circuit kit for early classic trucks*
- *#10301 - Modular 4 circuit base kit can be expanded up to 16 circuits with add-on kits*
- *#10308 - 8 Circuit modular basic T-Bucket harness*
- *#10130 - 14 Circuit remote mount micro fuse kit*
- *#10120 - 12 Circuit trunk mount fuse block harness kit*

COMPLETE ONLINE CATALOG
www.painlessperformance.com

PAINLESS
PERFORMANCE PRODUCTS®
Find Your Dealer 888-409-8899
Tech Line 800.423.9696 - 2501 Ludelle St, Ft. Worth, TX 76105

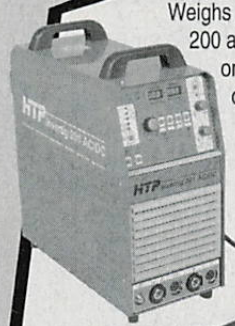
HTP

Winning Rods Start Here

Buildin' that rod right takes the right welding equipment. And that's what you can count on from HTP.

MIG 140

All the features of larger machines, such as spot and stitch welding, yet it plugs into any 110V outlet. It's totally affordable . . . and there are six other models to choose from.



Invertig 201

Weighs just 65 lbs, has 200 amps of power, only draws 30 amps out of the wall. Adjustable AC frequency from 20 to 200 Hz and balance from 10% to 90% for more control over your welds!

MicroCut 300

This hi-tech inverter cutter puts loads of power in a "go anywhere" case. Slices through sheet metal, aluminum and steel plate up to 5/16" with ease. Five other models to choose from.

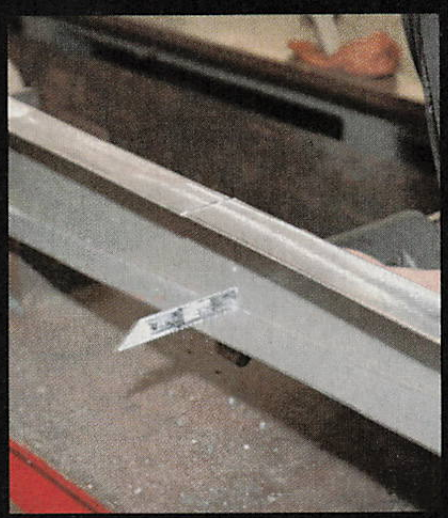
Call for our new catalog. . . It's FREE.

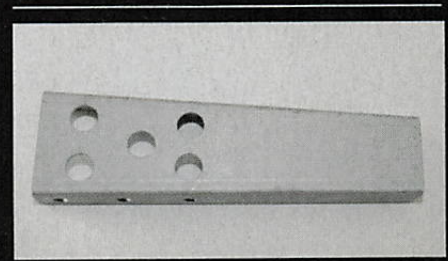
1-800-USA-WELD

Our popular, 1-hour "How to Mig Weld" training video is just $18.50.

HTP America Inc.
3200 Nordic Road
Arlington Heights, IL 60005-4729
www.usaweld.com SR06

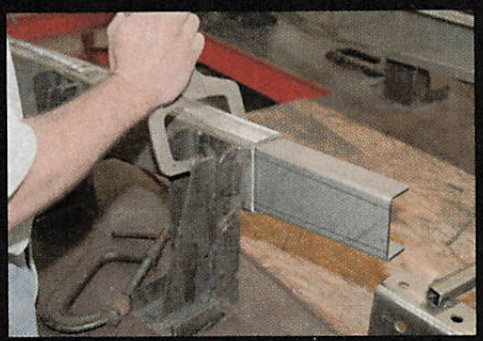
Follow the line using a Sawzall (if possible) and cut off the forward section of the frame.

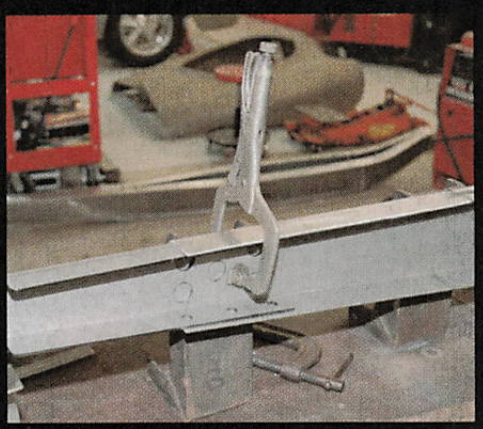




Supplied are two pieces of 1/8-inch-thick inner channel that are laser-cut and folded at Kugels; note the holes for rosette welds. These link both the new clip and the original frame.

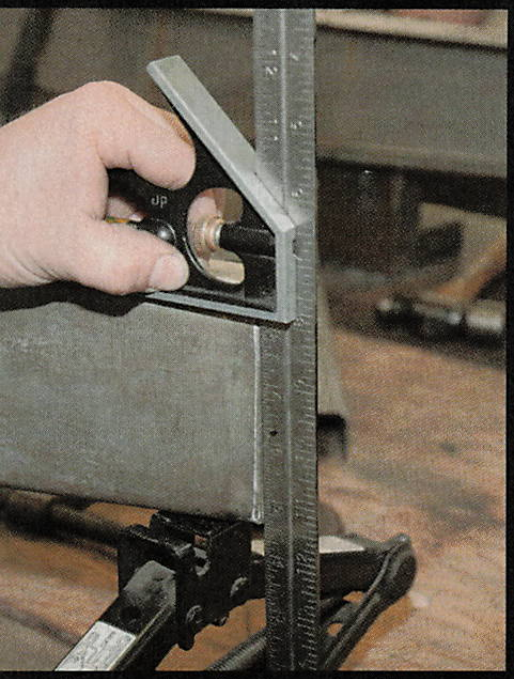
The inner channel has the same taper as the frame and should be clamped into position before any welding.



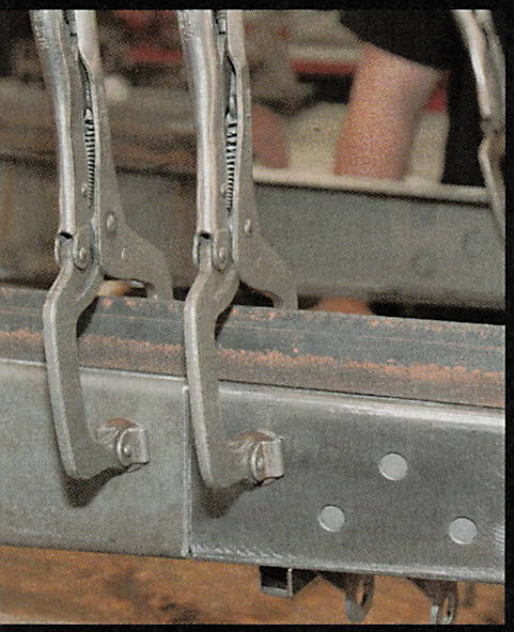


Here Joe Kugel (left) and Jerry "Pops" Kugel slide the clip into position. Note the crossmember has all the necessary mounting points for the suspension (A-arms, shocks, and steering) already welded onto the clip.

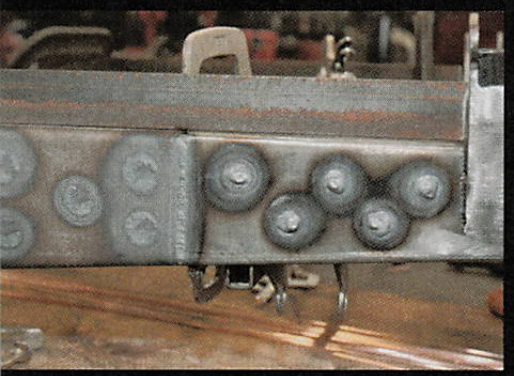
Before beginning the welding process, make sure your measurements are spot on and the frame and clip are square.



The raw edge of the frame should be checked for squareness, as this will make for easier alignment of the clip and welding to come.

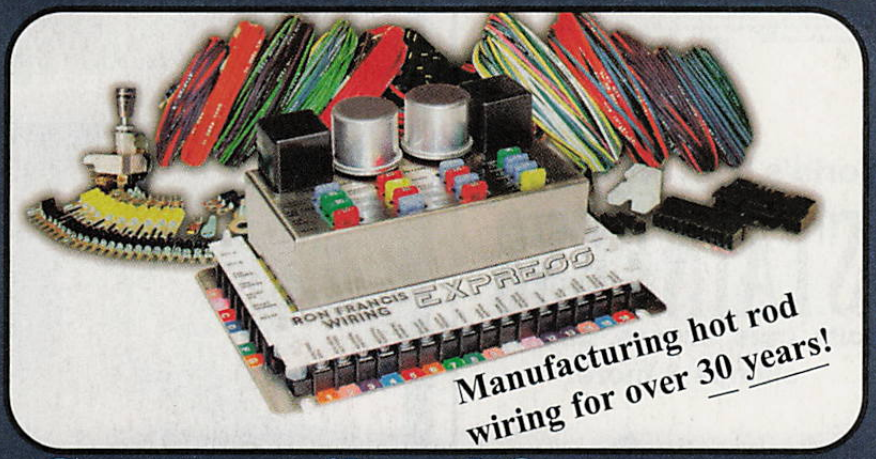


A piece of angle iron is run across the original frame and across the positioned clip; intent is to make sure that each is square and level to one another before welding.



Looking at the passenger side of the 'rail, you can see both the numerous rosette welds and the butt weld that joins the clip to the frame.

Wire it in one weekend.
No cursing. No kidding.



Manufacturing hot rod wiring for over 30 years!

Custom tailored for your car
...shipped in 24 hours.

SYNERGY SERIES™
Color-coordinated switches and keys.

Special features...standard.

As good as it gets.

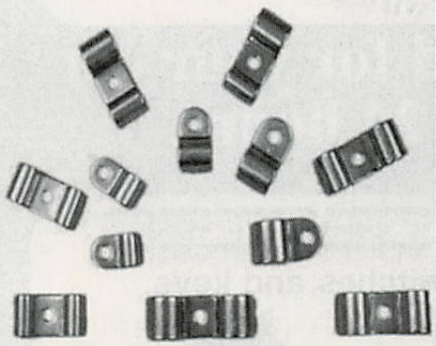
Call toll free 1-800-292-1940
Mention this code for a free catalog!
20E06
www.ronfrancis.com

T·O·T·A·L·L·Y STAINLESS INC.

World's best selection of

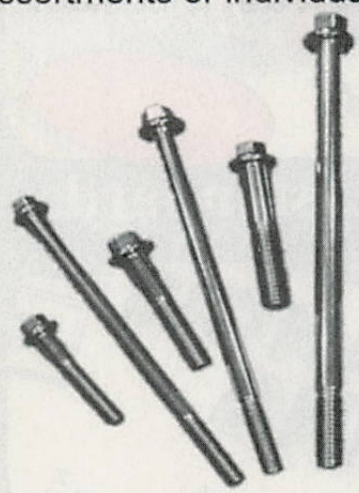
STAINLESS

bolts, nuts, screws, washers clamps & more!



Over 4000

Stainless fasteners in stock available in over 100 assortments or individually!



High Strength Stainless for Suspensions including U-bolts and Tall Nuts.

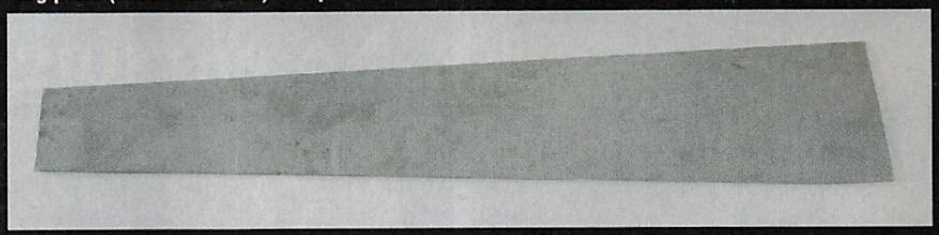
152 pg. Catalog

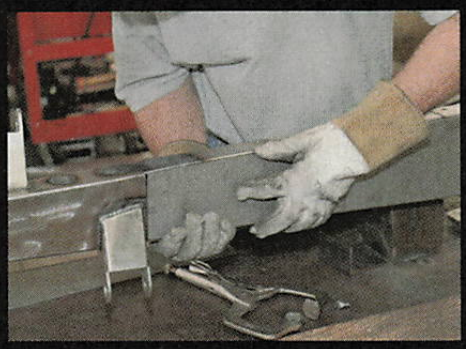
$4.00-refundable-1st Class Mail

1-800-767-4781

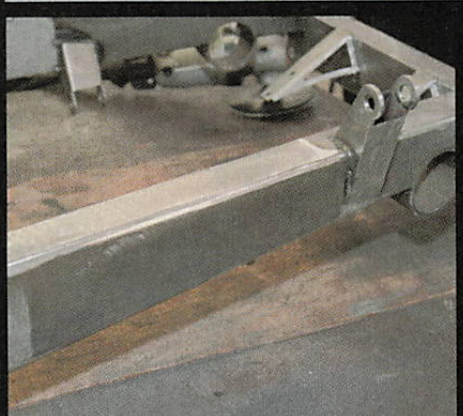
www.totallystainless.com

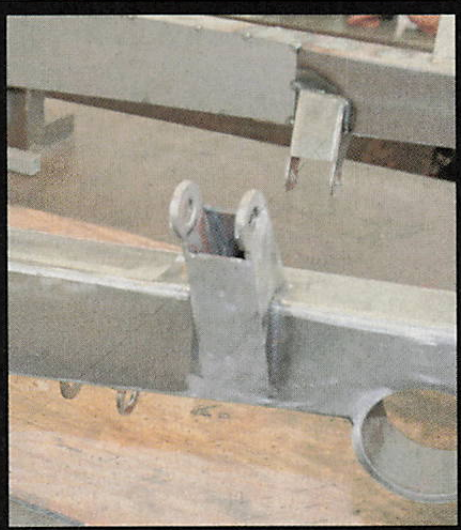
The edges of the 'rails should be cleaned where any welding occurred prior to welding the boxing plate (.120-inch-thick) into position.





Jimmy Pett of Kugels is seen here cleaning up all the welds.





Viola! The clip is installed onto the frame, and with all the welds smooth, you can't even tell any major welding occurred.

It takes somewhere in the three-hour range to install the suspension hardware (A-arms, coilovers, steering).

The Kugel Highboy IFS Front Frame Clip lengthens the wheelbase from stock (106.3 inches) to 111 1/2 inches, while the front hub-to-hub measurement (pinched) is now 56 inches.

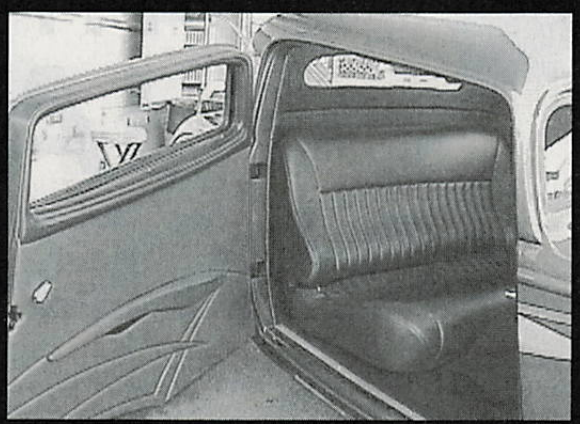
KUGEL KOMPONENTS
451 Park Industrial Dr., Dept. SRM
La Habra, CA 90631
(562) 691-7006
www.kugelkomponents.com

TEA's Seats

Since 1983 . . .

Totally Finished Seats & Materials

Made To Fit Your Car!



- ✔ Street Rods
- ✔ Pick Ups
- ✔ Classics

- ✔ Buckets
- ✔ Benches
- ✔ Split Benches

- ✔ Cloth
- ✔ Vinyl
- ✔ Leather
- ✔ Ultra Leather
- ✔ Suede

Call for our latest catalog & fabric sample charts!

TEA's Designs Inc. • 2038 15th St. NW • Rochester, MN 55901

1-800-791-SEAT(7328)

www.teasdesign.com

BY CHUCK VRANAS

THE ALTER BOYS 4TH ANNUAL JALOPY JAMBOREE

Almost since the dawn of time there have been people who have been referred to as magicians. History dates some of the first magical occurrences back to ancient Egypt. As centuries wore on and creativity grew with immense proportions, names like Houdini and Copperfield transcended the profession by raising the bar higher and higher. Today, magic has still survived the ages and its influences can be seen around us in more ways than one, how else can you explain the workings of an ATM?

There's nothing like a line of period-perfect, bitchin' hot rods weaving through a myriad of old brick factory buildings to set the mood for an end-of-season bash that lasts well past midnight.

The Alter Boys, with one fell swoop of their double-sided axe, much like a magician and his staff, have been able to create some of the most bitchin' old-school hot rods on the East Coast. For the fourth year in a row they have been able to master the art of pulling away the curtain and blowing your mind with an end-of-season event that keeps the blood pumping with inspiration in every traditional hot rodder in attendance through the long cold upcoming winter. This year, after treating everyone to a flashback at the drive-in last season, they returned to the scene of the crime where the event originated. Like masters of illusion before them, they were able to once again transform a gritty alleyway surrounded by age-old brick factories into a pure, no-holds-barred, hardcore heaven.

If you were able to find your way through the maze of crumbling architecture, you were greeted by the cornerstone of the event, Ralph's Diner. Having been built back in the 1920s, the diner is a well-known landmark in the Worcester area. At some point in the mid-'80s it was relocated to its present resting spot and attached to the front of a brick building that used to house a horse-and-buggy–equipped firehouse … wicked. Current owner Vincent

WORLD'S 1ST EVER ALL Electric "No Vacumn"
MAXI III A/C-Heat, Defrost, and Floor Heat

Measures 24.5" x 10" x 10"
Unit only with controls, hoses and vents **$429.00**

Complete Kit From A To Z **$829.00**

Water Valve

Converts any A/C Heat Kit to full adjustable electric water valve in minutes. Southern Air has the only 4-way water shut-off in the industry. Complete with harness & switches **$119.00**

All Electric Water Valve included with Every Maxi Kooler Kit.

Wrap-A-Round Polished Compressor Hardlines
Simply crimp on and go.
$35.00 pr.
w/134A Service Ports
$29.95 pr.
w/o Service Ports

Southern Air Hot Rod Heater 7" all metal with 2-speed fan and 3 working doors. Pt# 841H...**$109.95**

Oval Billet Control for Maxi Kooler **$129.00**

NEW Deco Art Polished Billet 2 3/4" x 5 3/4" Rectangular Control **$129.00**

Deco Control Panel **$129.95**
Up-Grade For Existing Control Panel **$99.95**

Southern Air Upgrade

Chrome Drier with Billet Bracket	**$50.00** with kit
Polished Compressor	**$50.00**
Chrome Compressor	**$89.00**
Alternator Mounting Kit	**$70.00**
Billet Slide Control	**$69.00**
Polished Stainless A/C & Alternator Brackets	**$135.00** extra
Billet A/C & Alternator Brackets	**$135.00** extra
Billet Compressor Snout Cover with or without Holes	**$35.00**
Chrome Drier with Binary Switch and Billet Bracket	**$60.00** extra

**Upgrade prices above are applicable only when A/C kits are purchased.*

Southern Air was the WORLD'S FIRST

to bring you the All Electric
No Vacuum A/C Heat & Defrost Units.

NOW WE HAVE EXPANDED OUR MAXI KOOLER LINE

All three Maxi Units (I, II, & III) are All Electric, All New and have our Exclusive 4-Way Shut-Off Water Value.

Southern Air

Tech Line: (864) 848-0601

Fax Line: (864) 801-0601

CALL TODAY TO GET THE ORIGINAL!

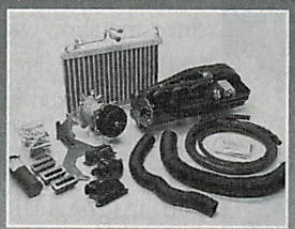
(1-800-787-8763) Orders Only

MADE IN USA

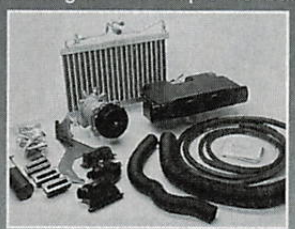
(800) STRTROD

2125 Airport Road, Greer, SC 29651 • All Prices Plus Freight • We Ship U.P.S. Daily • Prices Subject To Change Without Notice. SA106

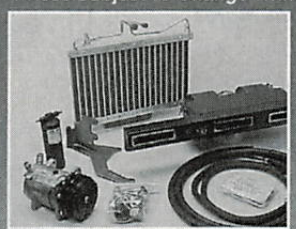
ALL NEW! MAXI Kooler I
8 1/4" x18 1/4"-8" depth Unit only with controls, hoses and vents **$339.00**
Complete Kit From A To Z, **$739.00**



MAXI Kooler II
Our High Performance Model 9 1/2" X 23"-7 3/4" depth Unit only with controls, hoses and vents **$359.00**
Complete Kit From A To Z, **$759.00**



Our Famous Superfrost Heat & A/C Unit
Temp. & fan controls, all dash vents & hoses, Street Rod condenser, new compressor, compressor engine mounting bracket, unit mounting brackets, drain hoses, barrier hose kit, all fittings & drier—Everything you need!
A/C & Heat Unit w/ducts & vents **$205.00**
Complete Kit from A to Z **$635.00**



Our Trim Line Air Unit
Front is 25 1/2" x 11" deep, rear is 16". A sleek new Hi-Output unit that will cool a nice size sedan. An easy to install unit if you already have heat. Great for pick-ups. Any year or model. For heat add $30.00. Inside unit and hardware only.
A/C Kit only **$599.00**
A/C Unit only **$189.00**
Heat and A/C unit **$205.00**
Complete Kit from A to Z **$609.00**

Southern Air Econo Kooler
Econo Kooler underdash unit–Heat & A/C, New 508 Compressor, Compressor Mounting Bracket (Alan Grove), Hose Kit with Drier & Fittings, Condenser, Heat Control Valve with Cable Heat & A/C.
Everything you need!
A/C Kit only **$589.00**
A/C Unit only **$189.95**
Heat and A/C unit **$205.00**
Complete Kit from A to Z **$609.00**

Order On-Line and Save $$$ in Shipping
www.southernrods.com

New All Electric $799.00

Southern Rods Own A/C & Alternator Brackets
Polished Stainless.
Fits T.P.I. 2-fours and 3-twos, small blowers or single carb. No holes in head required. Mounts to intake and water pump. Serpentine or V-Belt. (#525055)
SB Chev. Short Pump **$199.00**
SB Chev. Long Pump..... **$209.00**

Southern Air Billet Aluminum A/C & Alternator Brackets
Short Pump - SB Chev..... **$159.00**
Short Pump - Polished..... **$179.95**
Long Pump - SB Chev..... **$159.95**
Long Pump - Polished..... **$179.95**
Bolts to water pump and intake.

Fan Thermostat Switch
Water temp. operated, adjustable switch, screws into radiator drain cock.
Operates all Electric Fans... **$21.50**
Billet Knob & Cover..... **$10.50**

Hoses & Driers
Hoses for 134A or R-12 Compressors. Complete kits available, including barrier hose, crimped on collars & fittings, driers and hardware.
Kit w/o Drier **$75.00**
Kit w/Painted Drier **$85.00**
With Pol./Ch.Drier & Billet Bracket **$130.00**

Super Fan Special
These are the same hi-performance fans we've always sold. A large stock purchase allows us to offer these fans at super savings. Fans come complete with all necessary mounting hardware. Made In U.S.A.
16" S-Blade, Brute 2700 CFM.. **$75.00**
14" S-Blade, Brute 1900 CFM.. **$55.00**
12" S-Blade, Brute 1200 CFM.. **$50.00**
10" S-Blade, Brute 1000 CFM.. **$40.00**
16" Slimline Straight Blade 2100 CFM **$62.50**
16" Spal Hi-Pro S-Blade **$129.00**

Compressors New and not rebuilt. Available with V-belt or serpentine pulley.
Plain, 134A or R-12 ..... **$175.00**
Polished **$219.95**
Chrome **$259.95**
Polished Snout cover **$35.00**

45º or Straight **Water Neck**
Designed for all GM S/B & B/B applications, comes standard with O-ring and mounting hardware. Swivels 360º & 90º also available..... **$28.00**

Custom "O" Ring Aluminum Bulkhead Kits
Complete with all fittings, hardware and instructions ready for installation. No chasing parts. Also available in straight or 90º fittings.
4-Way Kit Complete w/Fittings **$89.95**
4-Way Bulkhead Only **$59.95**
2-Way Kit Complete w/Fittings **$49.95**
2-Way Bulkhead Only **$29.95**

Exclusive Southern Rods Aluminum A/C Drier with Hi-Lo (Binary) switch built-in as a standard feature.
Plain Drier & Switch **$35.00**
Plain Drier included in hose kit (w/Binary Switch) add **$25.00**
Pol. Drier included in hose kit (w/Binary Switch) add **$60.00**
New Chrome (w/Bracket & Switch) **$65.00**

New Stainless Steel Overflow Tanks
Each unit comes with mounting hardware & instructions.
3" x 10" Over Flow **$49.00**
13" Over Flow..... **$40.00**
15" Over Flow **$42.00**
17" Over Flow **$43.00**
19" Over Flow **$44.00**

Southern Rods Billet Slide Control Kit
Kit comes with billet control panel, control cable with accessories and wiring harness.
Complete Kit **$95.00**
Up-Grade On All Units **$69.00**

Parallel Flow State-of-the-Art Cooling
$75.00
In different sizes

Super Frost Condenser
Available with removable hard lines. All are power coated. Can be used with the 134A and R-12 refrigerant. Comes complete with all necessary hardware and instructions for easy installation.
Condenser **$65.00**
CAll for sizes.

ALL NEW MAXI KOOLER ALL ALUMINUM RADIATORS
If you want the best call us! Custom aluminum radiators in stock

Street Rod Shrouds
We manufacture high quality shrouds to fit '28 thru '48 cars & trucks, '55-'57 Chevy's plus much more.
Call for applications.
Shrouds, Ea. **$55.00**

Walker RADIATOR WORKS INC. Call For The Best Walker Radiator Prices In The U.S.A.

Remote Condenser/ Fan Combo
Ideal for the vehicle with no room in the radiator shell. Comes with condenser, 10" "S" blade fan, 12" X 7" Shroud and hardware Combo **$135.00**

Southern Air Universal Chrome Fan Shroud
Fits all cars. **$25.00**

Flexlite Stainless Steel Fan
16" and 17" With Chrome Center **$59.95**

NEW PORT ENGINEERING

We Do Wipers Right!

Clean Wipe™
WIPER SYSTEMS

Award Winning Engineering!

- Complete Package To Upgrade Single Or Dual Vacuum Motor Original Systems.
- Single Powerful Two Speed Self Parking Electric Motor Quietly Drives Both Wiper Blades.
- Heavy Duty Transmission With Oilite Bronze Bushings.
- Solid Steel Linkage And Chassis Fully Powder Coated.
- Exclusive NewPort Jig Mounts To Original Wiper Hole For Precision Drilling Location and Installation.

OPTIONAL: Washer Pump Kit, Intermittent Delay Switch, Polished Stainless Wiper Arms

Using Your Original Wiper System?

Bolt In 12 Volt Replacement Drive Motors

Clean Wipe™
WIPER DRIVES

Over 300 Model Applications
Mounts Directly To OEM System
Two Speed Heavy Duty Motor
Replaces Vacuum or Electric

www.newportwipers.com

800-829-1929

If old movie titles like "Dragstrip Riot" set the pace for the day, this could easily have been a scene cast from a film from the '50s with a lineup like this!

Hemmeter serves up some of the tastiest two-fisted burgers in town, while the upstairs of the diner has been transformed into a nostalgia-fed roadhouse that features live bands that will warp your senses.

Seeing that this is a truly lifestyle-fueled event, the Alter Boys set the start time of 2 p.m., letting everyone sleep in, since the show was to run 'till 1 a.m. If you got there late, you were assured that you'd be parked in an alternate lot since the spaces went fast. Those with billet-laden smoothy rides, don't even try 'cuz you might fall victim to the axe.

(left) Framed by the glow of vintage-styled neon, Mike Karol's '27 Ford roadster looks right at home filled with plenty of nostalgic elephant power framed by an early truck grille, black suede attitude, and vibrant wide whites.

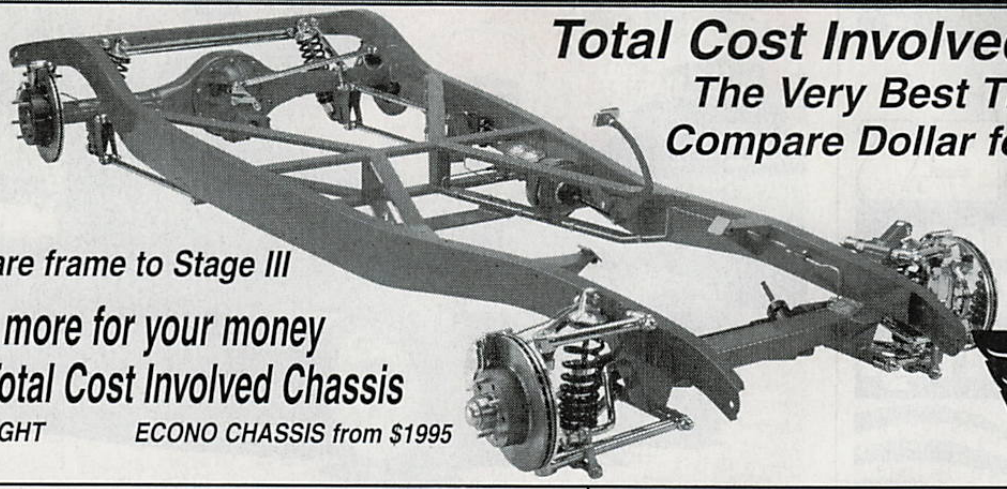
One thing our good friend Scott Ackley digs is putting down the miles on his wicked jet-black Deuce. Talk about being '60s cool, his ride has an un-butchered body, with a 327-inch 365-horse V-8 linked to a four-speed Muncie, and '55 Chevy rear taking the abuse.

JPL · Free Shipping ·

What you see is what you pay!

Total Cost Involved Chassis...

The Very Best There Is!
Compare Dollar for Dollar.



FROM JPL TO YOUR DOOR!

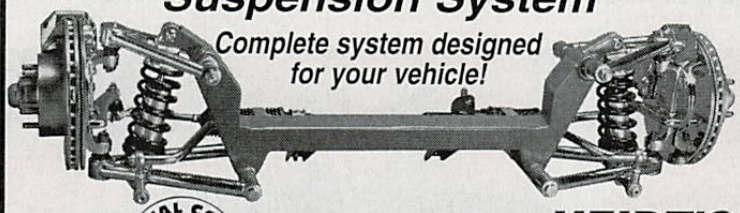
From bare frame to Stage III

You get more for your money with a Total Cost Involved Chassis

FREE FREIGHT *ECONO CHASSIS from $1995*

Custom Independent Front Suspension System

Complete system designed for your vehicle!

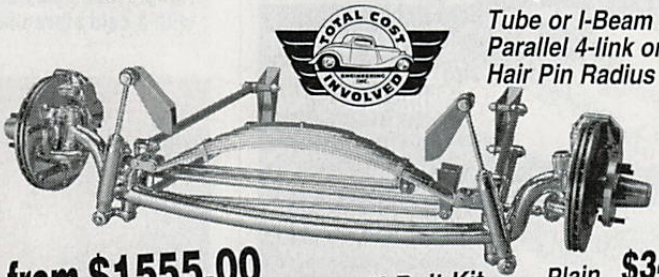


HEIDT'S Hot Rod Shop, Inc.

from $2295.00

Dropped Axle Front Suspension

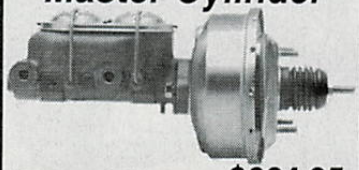
Tube or I-Beam Axle
Parallel 4-link or
Hair Pin Radius Rods



from $1555.00

Front U-Bolt Kit.....Plain **$34.95**
Chrome **$54.95**
Stainless **$94.95**

New 7 inch Power Brake Booster & Master Cylinder



Booster & Master $224.95
7" Booster Only $149.95
Master Cylinder Only $79.95
Adapter Fittings $15.00pr.

Wilwood

Don't settle for less!

Adjustable Proportioning Valve **$59.95**

Residual Valve
2lb **$22.50**
10lb **$22.50**

Brake Switch with Flared Tee **$29.95**

Universal Brake Line Kits!

Contains 4 Braided Stainless Flex Hoses, Tubing, Fittings, Aluminum Line Clamps, Stop Light Switch and Instructions. Stainless Kit includes Stainless Bulkheads or Thru-Frame Fittings

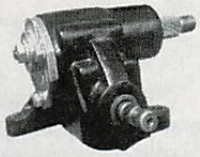
Plain Steel $179.95

Stainless Steel $359.95

New Vega Steering Box

Plain **$359.95**
Chrome **$549.95**
Aluminum **$479.95**
Polished **$569.95**
Billet **$659.95**

Mounting Bracket **$34.95**



Pitman arm
Plain **$59.95**
Polished **$69.95**

Polished Cap Nut **$29.95**

Power Brake Pedal Assembly

Disc-Drum
Disc-Disc
Drum-Drum
from $349.95

Complete Assembly includes Pedal Arm, Bracket, Booster and Master Cylinder.
All New Parts

Brake & Clutch Pedal Assembly

Complete with Universal Bracket, PedalArms, Brake & Clutch Master Cylinders and Hardware. Power Unit has 7"Power Booster

$499.95 Power
$429.95 Manual

Swing Pedal Power Brake Assembly- Firewall Mount

New with 8" Booster, Master Cylinder and Adjustable Universal Mounting Brackets

$399.95

Combination Valve with Lines
Disc-Disc add **$149.95**
Disc-Drum add **$139.95**

All New Manual Brake Assembly

from $174.95

Disc-Drum
Disc-Disc
Drum-Drum

Pedal Assembly Only From **$99.95**

New Master Cylinder Only From **$74.95**

•Free Shipping on prepaid orders of $100 or more. Cont. U.S. only

2681 Brodhead Road
Aliquippa, PA. 15001

100% Satisfaction... Guaranteed

Ph. (724) 375-3940
FAX (724) 375-9220

VISA MasterCard DISCOVER

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

T-Shirt $10.00

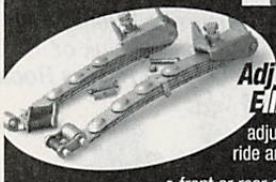
JPL Street Rods ALIQUIPPA, PA.

POSIES

Super Slide Springs

SS clamps $18

Super Slide Springs
28-34 Ford Front $126
35-40 Ford Front $160
42-48 Ford Front $165
clamps, rounding and chrome extra

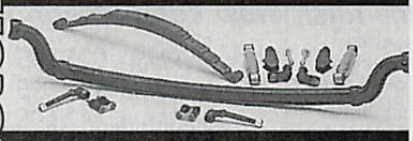


ELLIPTA SLIDE
Adjustable Quarter-Elliptic Spring Kits
adjustable ride height, great ride and track roadster styling
• front or rear applications $339.00

Fronts available now. Rears coming soon!

DUAL-FLEX Truck Springs
•'48-56 Ford, 48-59 Chevy
• Dual parabolic tapered leaves with moly-nylon inserts for lower, smoother ride with double the safety of monoleafs $330

www.posiesrodsandcustoms.com



Ford "In Da Dirt Front" End Kits
•28-34 $525 •35-40 $635 •41-48 $685

Rear spring Kits prices starting at...
•36-48 Chevy $390 •35-40 Ford $440
•32-34 Ford $335 •42-48 Ford $400

Traditional Rear Super Slide Springs
• 28-31 Ford Rear $245
• 32-34 Ford Rear $285
• 35-48 Ford Rear $245

Front Perches
standard $56
adjustable steel perches starting at $76
chrome and stainless available

Online catalog or send $4 for our latest 80 page Super Slide Springs and Hot Rod Parts Catalog and get a $5 rebate towards your next purchase.

call 717-566-3340
Open Saturdays by appointment

219 NORTH DUKE ST., HUMMELSTOWN, PA 17036
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

If there was an award for sheer attitude, Bill Bailey's heavily hammered Dodge hauler left you with a cold stare thanks to an evil chop, 10-inch rear kick, and loads of greasy character.

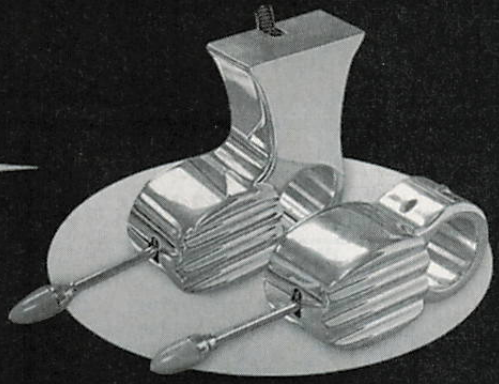
With a perfectly patina'd Deuce body, two-pot–urged, Thickstun-dressed Flathead between the 'rails, and a magneto lighting the fire, you can bet Pete Hazlett has a blast dumping the clutch and hitting the go-pedal as often as possible.

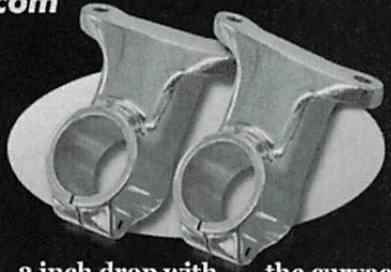
Walking through the event to the spun wax of Deejay John Funke, it was a sea of gow jobs and customs, kats with tats, and plenty of sweet dolls making the scene. There were loads of killer rides in attendance like Russ Daly's sinister '29 Ford roadster on Deuce 'rails filled with a Weber-fed Flathead, and Ely English's slammed and hammered '52 Caddy Coupe DeVille that gave evil a new name. Only the hippest vendors could survive here with Mark Lewis and his spread of vintage models, posters, and memorabilia that caused you to see double. Add in plenty of pure Flathead speed parts for sale by Alan Johnson and 'striping by Charlie Decker, the One-Armed Bandit, to make the scene bigger than life. Once dusk hit, the lot lights came on, signaling that it was time for plenty of adrenaline to be unleashed in the nightclub above the diner with searing sets being delivered by Genuine Rust, and the Demon Truckers to name but a few. By the time the night came to an end, it was time to listen to the roar of straight pipes and quick-changes screaming off into the night searching for a final cup of joe on the way home. Dig it! SR

(continued on page 124)

LIME WORKS SPEED SHOP

www.limeworksspeedshop.com



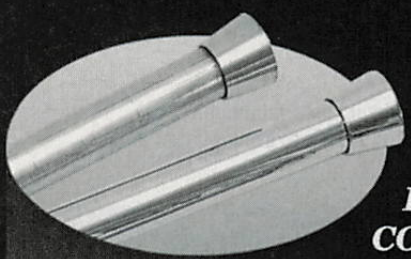


EARLY FORD STYLE DROP

3 inch drop with the curvaceous style of the originals, polished to perfection. '39 or '32 style - fits '32 dash perfectly! for 1 1/2 or 1 3/4" columns. 3" drop $115, 4" drop $125

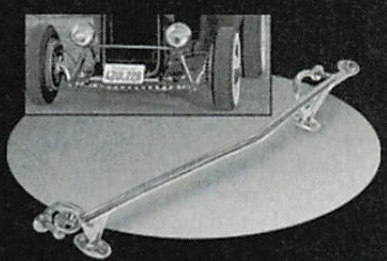
TURN SIGNALS

Turn signal/column drop for 1 3/4" columns, with 4 1/2" drop, $205. Signal only for 1 3/4" & 1 1/2" columns, $125.



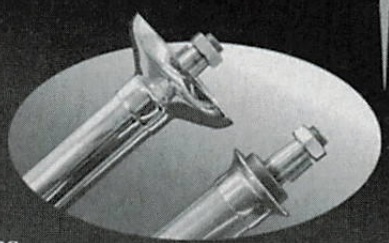
HOT ROD COLUMNS

Simple, tradional & affordable. Available in plain or polished stainless, in lengths from 26 to 36", 1 3/4" in diameter. Plain $165, Polished $195. Add $50 for horn wiring



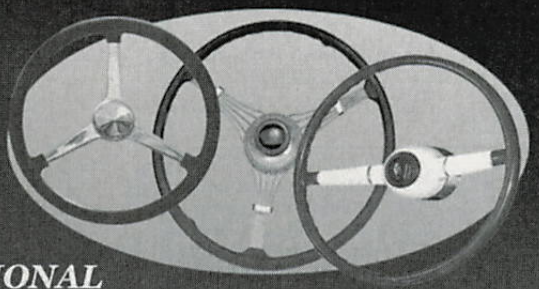
HEADLIGHT BAR/ SHOCK MOUNT

One beutifully shaped piece of stainless provides a sturdy shock mount, ties the headlights together, and gives a real tradional Hot Rod look. Bolt on, for stock Model A, stock or pinched 32 rails. $350



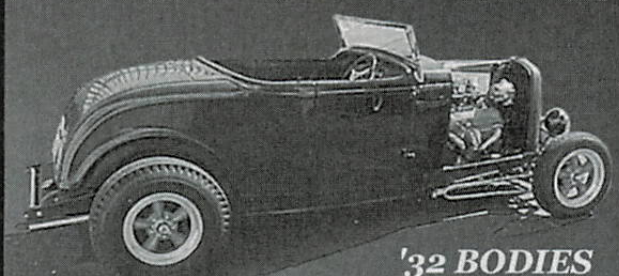
EARLY FORD STYLE COLUMNS

The same rugged construction as our popular Hot Rod columns, these have beautiful spun stainless tops, and the correct taper & key to fit original or repro Ford wheels. Available in 30 or 33 inch lengths, 1 1/2 or 1 3/4" diameter. Plain, $305.00, Polished $335.00. Horn wiring standard.



TRADITIONAL STEERING WHEELS

Sprint car wheels - 3 & 4 spoke, with or w/out lightening holes, from $140 to $175.
Repro Banjo Wheel with horn centre $250.
Our 16" '40 Style wheel, in 1 of 3 colors, $250.



'32 BODIES

High Quality at a reasonable price!
Fibreglass bodies with lots of steel reinforcing, and a long list of options. Call for a catalog, or go to our website. We do chassis too!

NEW CATALOG!
CALL US!

HATS & SHIRTS

T Shirts, $14, FlexFit caps $20.

7717 Greenleaf Ave, Whittier, CA 90602

Ph (562) 698 1227

www.limeworksspeedshop.com

Lambert Enterprises

Phone: 865.494.9850
Fax: 865.494.2453
Specializing
in LED Brake and Tail Lights
MADE IN
NORRIS TN USA

Conversion Kits contain all required hardware and brackets to mount the LED system in YOUR housings. Kits available for Street Rods, Pick-ups, Customs, and Motorcycles

Awarded
Best New Saftey Product 1996
LED Tail Light Conversion Units

Flush Mounting LED Taillights & Turn Signals. Many sizes, lengths, & styles available.

NEW LE-R16 1 1/8" Diameter

LE-100

NEW LE-R24 2 3/8" Diameter

NEW LE-OVL6 2 1/4 x 6" OVAL lens

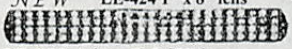
LE-812

LE-200

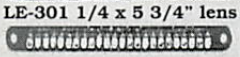
LE-408 1 x 3" lens

LE-412 1 x 4" lens

NEW LE-424 1" x 8" lens



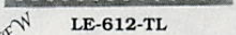
LE-301 1/4 x 5 3/4" lens



LE-300A12 1/2 x 2 1/2" lens

LE-112 1/4 x 3" lens

LE-300 1/2 x 5 3/4" lens



NEW LE-FTS-6 1/4" x 1 3/4" lens

NEW LE-612-TL With 1/4" x 7 1/2" lenses

ALL LED cards have both brake & taillight functions.

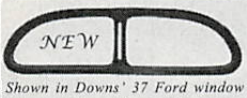
LE-300-34" Flush Mounted Taillight Shown on '33 Ford Specially designed lenses for 32, 33-34, 37 Ford, 40-41 Willys. MANY lengths and widths available.

Fiberglass housings available for all flush mounting systems, from $39.95 pair.

LE-BTL Taillights, Stainless Housings, Aluminum Bezels or LE-FTL Flush mounting lenses (great for installation in bumpers).

Custom CNC machined flush mounting lenses are available as a option with LED card order. Priced depending on size an complexity.

NEW



LE-SW3rd Split Window flush mounted 3rd brake light. $74.95

Shown in Downs' 37 Ford window

Flush Mounting Third Brake Lights, Lens sizes 1/4" x 5 3/4", 1/4" x 7 1/2", 1/2" x 5 3/4", 1/2" x 11 1/2", & 3/4" x 17" some with turn signals. Other lengths and sizes available.

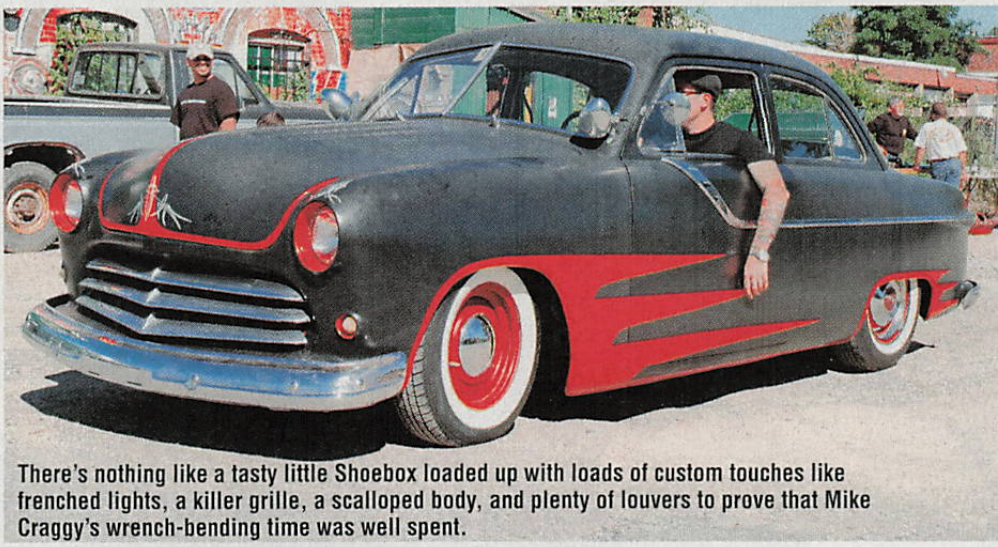
Pedistal 3rd Brake Light $85.00.

led.info@lambertenterprises.com
www.lambertenterprises.com
OR www.ledtaillights.com

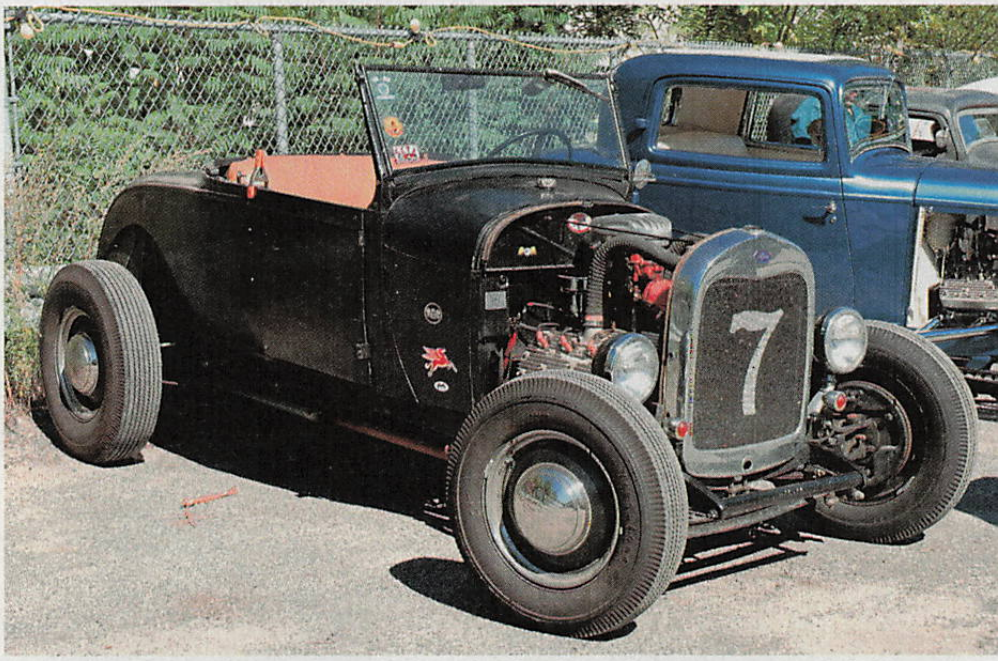
39 East Norris Road - Norris TN 37828-0367

VISA MasterCard DISCOVER

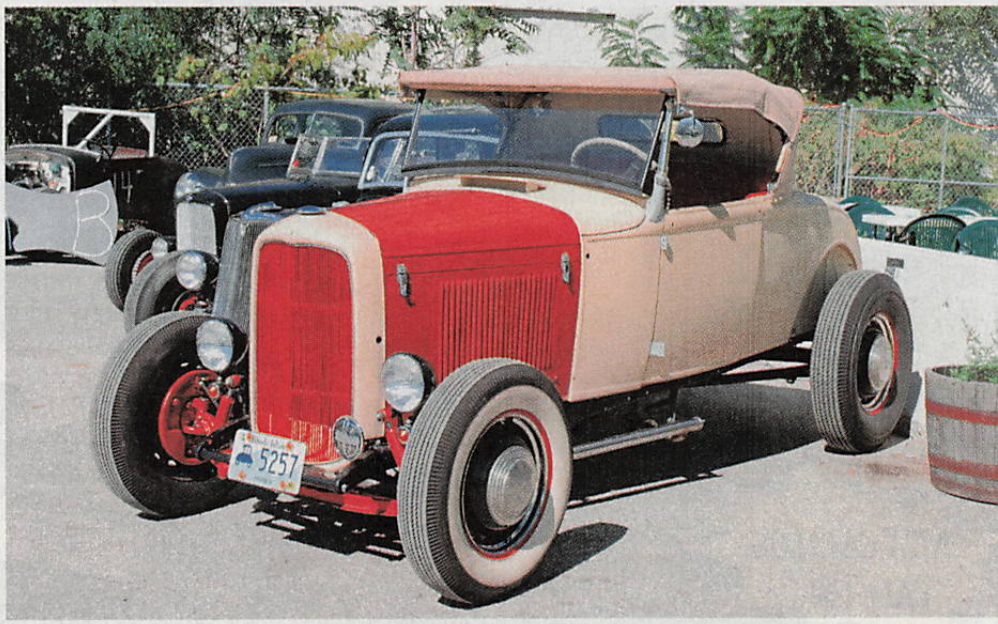
Prices subject to change. All prices + S/H



There's nothing like a tasty little Shoebox loaded up with loads of custom touches like frenched lights, a killer grille, a scalloped body, and plenty of louvers to prove that Mike Craggy's wrench-bending time was well spent.



Now well known for his cross-country blasts to the West Coast, Sketch tears up the asphalt in his '28 Ford roadster with its '41 Ford military issue Flathead-topped with Navarro heads and a Thickstun PM7 two-pot breathing though a set of 94s.



Koby Borodkin's pale yellow A roadster has been a fave of ours for quite some time, and it showed up this year sporting a new three-piece hood and a ragtop, giving its late-'40s feel a whole new spin, and boy do we like it!

STAINLESS STEEL GAS TANKS
FROM
THE GAS TANK PEOPLE

WE CUSTOM BUILD TANKS FROM DRAWINGS OR SAMPLES.

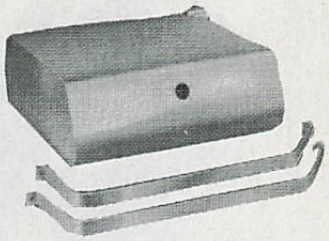
FORD	28-51
CHEVROLET	31-57
MERCURY	42-51
PLYMOUTH	33-34
LINCOLN	46-48
CORVETTE	53-67

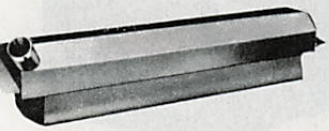
STREET RODS • CLASSICS
CUSTOM CARS • ANTIQUES

TUNED PORT INJECTION TANKS
ROCK VALLEY'S NEW T.P.I. OPTION

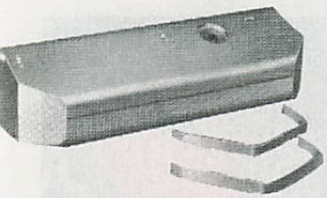
RUST

STAINLESS STEEL GAS TANKS FOR CLASSIC 55-57 CHEVROLET





STAINLESS STEEL GAS TANKS FOR 1953-67 CORVETTE



- Completely assembled, wired & ready to install
- Die stamped opening
- Stainless fuel pump stand
- Lock ring installation - with 'o' ring
- Easy fuel line hook-up
- Easy electrical hook-up
- New hi-pressure, hi-volume pump
- New filter
- Stainless fuel trap–prevents starvation
- Also T.P.I. kits are available for your present tank

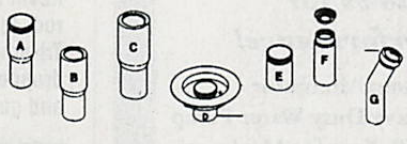
CUSTOM TANKS '20s TO '90s

A-C COBRA	LAFAYETTE
ALFA ROMEO	MERCURY
AUBURN BOAT TAIL	NASH
AUTO UNION - GERMANY	OLDSMOBILE
AIR FLOWS	PACKARD
BUICK	PONTIAC
CADILLAC	PLYMOUTH
CHRYSLER	PRO STREET CARS
DESOTO	PICKUPS
DODGE	PANEL TRUCKS
DURANT	REO
FIAT	ROLLS ROYCE
GRAHAM	ROAMER
GREAT AMERICA RACE CARS	STAR
	SUBURBANS
HUDSON	SALT FLAT CARS
JEEP - JAGUAR	STUDEBAKER
JORDON	SEDAN DELIVERIES
KAISER DARIN	T-BUCKETS
LINCOLN ZEPHYR	WILLYS
LINCOLN - CONTINENTAL	WHEEL TUBBED CARS

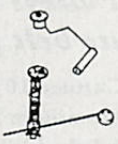
FUEL TANK ACCESSORIES

STAINLESS STEEL GAS TANK NECKS, CUSTOM NECKS

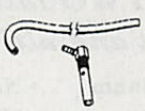
A. Threaded Neck
B. Locker Neck fits Ford
C. Locker Neck fits Chevrolet
D. Floor Mount Neck
E. Threaded Neck
F. Universal Mini Threaded Neck and Cap
G. Early Ford Necks



SENDERS



BALL CHECK



GAS CAPS

FITTINGS

GAS NECK HOSES

PROMPT DELIVERY

GET YOUR FREE BROCHURE

ROCK VALLEY
ANTIQUE AUTO PARTS, LTD.

MasterCard VISA

MEMBERS N.S.R.A.

Best New Street Rod Product of the Year

CALL US FOR INFORMATION AND PRICES.

IL RES. 815/645-2271 – 800/344-1934 – FAX: 815/645-2740
ROUTE 72 & ROTHWELL RD., BOX 352, STILLMAN VALLEY, IL 61084

ZOOPS
HOT NEW SYSTEM
COOL PRICES!
POSI-TRAK™
The Ultimate Engine Belt System
- BIG BLOCK CHEVY
- SMALL BLOCK CHEVY
- SMALL BLOCK FORD

ZOOPS Posi-Trak™ Belt Systems are designed to position all components as close as possible to the center of the motor. This keeps the Alternator, AC Compressor, Power Steering Pump and Spring Tensioner within the motors perimeter. The use of TWO Idler Pulleys allows for maximum belt contact and ultimate belt performance!

- Polished 6061-T6 Billet Aluminum Bracketry
- Polished CNC Machined Billet Aluminum Face Plate
- Polished Forgelite™ Billet Aluminum Pulleys hardened to T-6 Condition
- Polished Spring Belt Tensioner
- Polished Sanden SD-7 A/C Compressor
- New Chrome 105 Amp Alternator
- New Aluminum Heavy Duty Water Pump
- Two Polished Idler Pulleys for Maximum Belt Wrap
- High Grade Fasteners
- High Quality Serpentine Belt
- GM Type 2 Power Steering Pump Calibrated to Flow 900 P.S.I. with -10 AN Fitting

DESIGNED & MANUFACTURED BY ZOOPS, A SEMA AWARD WINNING COMPANY

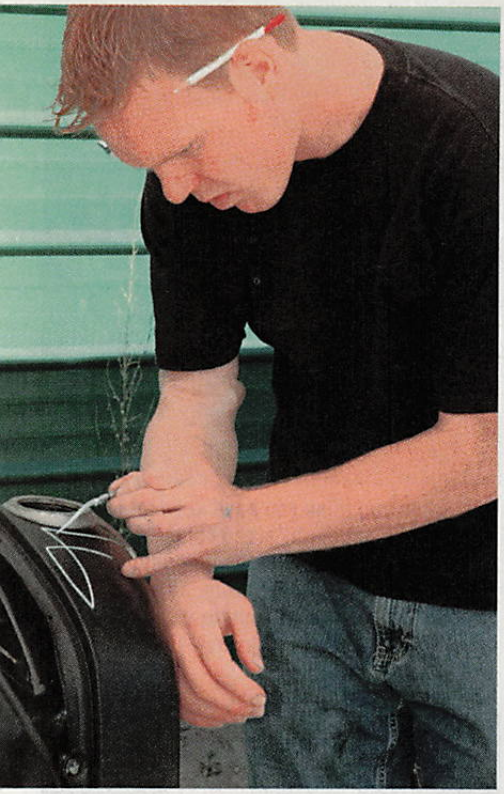
ZOOPS PRODUCTS, INC
WWW.ZOOPS.COM
ZOOPS TECH LINE
951-922-2396

Lifestyle is definitely a theme at the Jamboree and there were plenty of dynamite dolls there in attendance, including Amy True, who was digging the scene surrounded by plenty of stoke soup jobs.

Some customs have *the look*, like this burgundy Merc with its slammed lid, bubble skirts, twin frenched antennas, and double spots.

Kevin Lavin's '34 Ford coupe was pure hot rod, through and through, thanks to plenty of Tri-power–fed small-block power, chrome dropped tube axle, fat whites on steelies, and gallons of vibrant red gloss.

Fresh back from a shakedown run to Bonneville with their just-completed '36 Ford roadster, Dave and Lisa Simard arrived to the Jamboree in full style with their almost-all-black suede ride topped with a fresh new-generation Carson-styled top in brilliant white.



With a look of intensity that only a true artist could possess, Charlie Decker, the One-Armed Bandit, was laying down plenty of his signature-styled lines, giving each hot rod and custom the final icing on the cake that they needed.

Still looking great after all these years, Mark Rodgers' Ford tub was a full house with its vibrant red body, complementing tan top, crème wires, and loads of magnetism.

Hitting every angle of perfection at the show, this pissah coupe screamed out loud thanks to a right-on stance, polished suede body, searing torch job, and obligatory wide whites topped with Caddy caps.

MAS ROADSTER COMPONENTS

MAS Fiberglass Body Parts

23T Bucket w/Firewall, Dash, Mounting Flange to Frame
625-8162 • $349

23T Bucket Insert w/Seats, Floor, Driveshaft Tunnel
625-8163 • $199

23T 14" Pick-Up Bed (One Piece)
625-8168 • $139

23T Turtle Deck (One Piece)
625-8169 • $99

23T Tunneled Dash
625-8171 • $69

23T Running Boards (pair)
625-8172-3 • $99

23T Front Fenders (pair)
625-8176-7 • $199

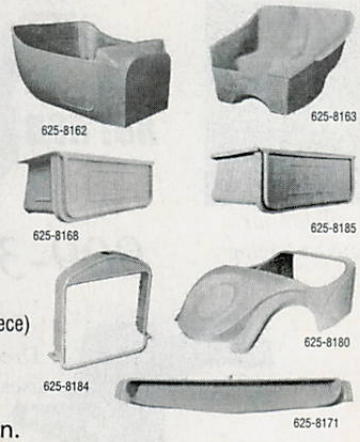
23T Rear Fenders (pair)
625-8178-9 • $159

'32 Austin Bantam Body
625-8180 • $349

23T Splash Aprons (pair)
625-8182-3 • $99

23T Grill Shell
625-8184 • $79

23T 20" Pick-Up Bed(One Piece)
625-8185 • $159



23T Frames available – **$289.** Call for information.

MAS Single Spring Suspensions – Two Styles!

48" C to C, .250 wall Tube Axle. Kit includes axle, spring shackles, 27" radius rods, swivel mounts, clevises.

When ordering specify:
- 1-3/4" or 2" O.D. axle
- Top, front, and rear of axle spring mounting
- Spindles: '28-'48 Ford, '49-'54 Chev, '60-'66 Econoline

The CLASSIC – $359
0-2-3-4-5-6-7" Drop

The ROADSTER – $349
2" Drop available.

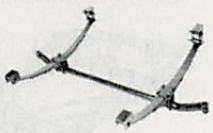
Add $10.00 for special width axles. Add $10.00 for 36" radius rods.

MAS Dual Spring Suspensions

Kit includes axle, spring, shackles, mounting brackets, U-bolts, spring pads.

The DEUCE – $329
0-2-3-4-5-6-7" Drop

AXLE Only – $179
0-2-3-4-5-6-7" Drop



When ordering specify:
– Spindles: '28-'48 Ford, '49-'54 Chev, '60-'66 Econoline

Forged Spindles available from $149.
– '28-'48 Ford, '49-'54 Chev

King Pin Kits from $29.

Spindles with Fitted King Pins from $199.

MAS Urethane Bushings

Set of 8 urethane bushings, steel sleeves.
625-1000 • $25

MAS 4 Bar Ends & Bushings

1/2" RH – 625-529 • $9 each
5/8" RH – 625-429 • $10 each
5/8" LH – 625-429L • $13 each
3/4" RH – 625-329 • $13 each

Complete Disk Brake Kits
– with 11" rotors, from **$239.**
– with 9-1/4" rotors, from **$249.**

Aluminum Radiators

1917-23 Ford **$409**
1932 Ford **$439**

Custom applications available – call for pricing.

Aluminum Fuel Tanks

Satin finish, spun aluminum. Mounting brackets included. 2-1/4" neck - 1/4" outlet.
Add $5 for 1/2" outlet.

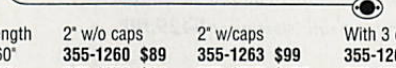
353-2 gal. 8" x 12"	**$89**	**353-10 gal.** 10" x 30"	**$109**
353-3 gal. 8" x 16"	**$89**	**353-11 gal.** 10" x 33"	**$119**
353-5 gal. 8" x 24"	**$94**	**353-14 gal.** 10" x 42"	**$149**
353-6 gal. 8" x 30"	**$99**	**353-15 gal.** 10" x 45"	**$159**
353-7 gal. 8" x 33"	**$104**		

VDO INSTRUMENTS
5 Gauge Street Rod Kit
Electronic **$265** • Mechanical **$179**

MAS CHROME

Chrome Plated Lake Pipe Kits

With or without caps.



Length	2" w/o caps	2" w/caps	With 3 caps
60"	**355-1260 $89**	**355-1263 $99**	**355-1264 $159**
70"	**355-1270 $94**	**355-1273 $109**	**355-1274 $164**
80"	**355-1280 $99**	**355-1283 $119**	**355-1284 $169**

Chrome Alternators*

TUFF STUFF PERFORMANCE ACCESSORIES

7127 RB GM 80 amp, 1wire **$84.99**
7127 RD GM 100 amp, 1wire **$94.99**
7068 RD Ford, 100 amp, 1wire smooth back **$109.99**

Chrome Water Pumps*

1354 NA GM short **$69.99**
1449 NA GM long **$74.99**

New Smooth Casting Show Quality
1394 NB GM Polished Alum, short **$119.99**
1511 NB GM Polished Alum, long **$129.99**

Chrome Starters*

3510 A GM full size **$109.99**
3124 A Ford 2-bolt **$119.99**
3131 A Ford 3-bolt **$119.99**

Gear Reduction Mini Starters
6584 A GM , 1.9 H.P. **$169.99**
6772 A GM Super, 2.6 H.P. **$199.99**
6585 A Ford Sm. Blk., 1.9 H.P. **$179.99**
6785 A Ford Sm. Blk., Super, 2.6 H.P. **$199.99**

** Additional Ford & Mopar Available – Call for Pricing.*

MAS RACING PRODUCTS

(651) 644-6811
Fax: (651) 644-1635
DEPT. SR • 2288 University Ave.
St. Paul, MN 55114

PRICES SUBJECT TO CHANGE • Catalog $3
$3 Processing Charge On All Orders
We Ship Worldwide!

AMERICAN EXPRESS DISCOVER MasterCard VISA

Chrome GM Power Steering Pump
6176 A **$139.99**

455 South D St
San Bernardino, CA.

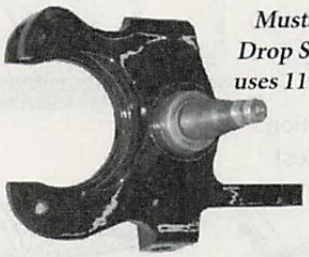
NO LIMIT
HOT ROD SERVICE

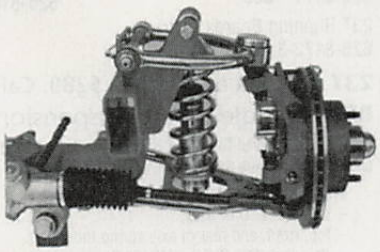
Shop online at
www.nolimit.net

call for our
latedst catalog

909-386-7637

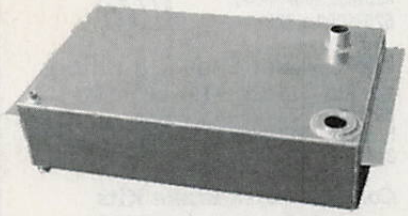
"20 YEARS
OF
HOT RODDING"

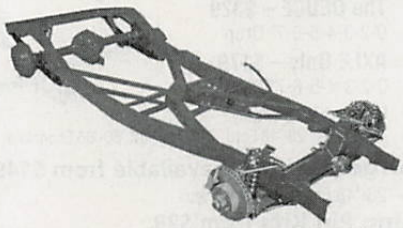

Mustang II
Drop Spindles
uses 11" brakes



SMART SPINDLE
The solution for disc brake kit upgrades for Mustang II systems. No more pad spacers or custom spindle nuts! This lowers the vehicle 2"
$225.00 a pair.

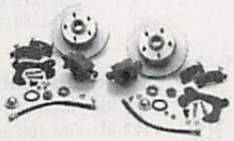
MUSTANG II IFS KITS
Basic Kits starting at ...$399.00
Complete kits starting at ...$1795.00





CUSTOM ALUMINUM FUEL TANKS
These aluminum, fully baffled tanks are made to fit perfect in your street rod. Available for: 35-40 Ford Coupe Sedans, 42-48 Ford Coupe Sedans, Model A trunk floor tank & 55-57 Chevy car s. If we don't show one for your vehicle, don't worry - we can custom build you one to your spec s
Just give us a call, starting at $429.00

COMPLETE CHASSIS'
These are complete with Front Suspension, Rear Suspension, Brakes, Motors & Trans Mounts.
Available for: 35-40 Ford Cars,
47-72 Chevy Pickups & 48-56 Ford Pickups
Complete starting at $7995.00

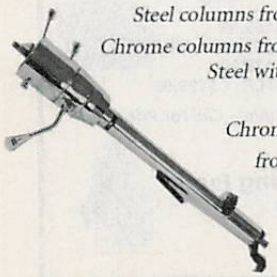


DROP SPINDLES
Direct bolt-on, 2" drop
Available for: 55-57 Chevy car, 67-81 Camaro, 62-74 Nova, and 64-72 Chevelle
starting at $235.00 a pair

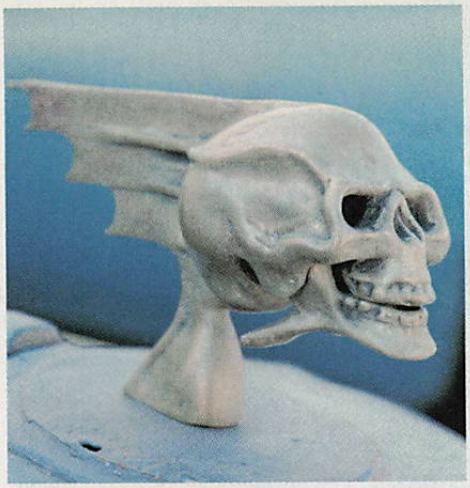
DISC BRAKES
This kit works with the drop spindles. Includes: rotors, calipers, bearings, seals, and hoses. Kits also available for stock spindles.
starting at $225.00

WIRING KITS
We carry Painless Wiring harnesses. 12-18 circuit kits. These will rewire all your basic & necessary functions and comes with plenty extra to add accessories. starting at $385.00

STEERING COLUMNS
We carry a full line of Ididit Steering columns and accessories for your street rod.
Steel columns from ..$305.00
Chrome columns from ..$405.00
Steel with shifter from ...$495.00
Chrome with shifter from ...$590.00

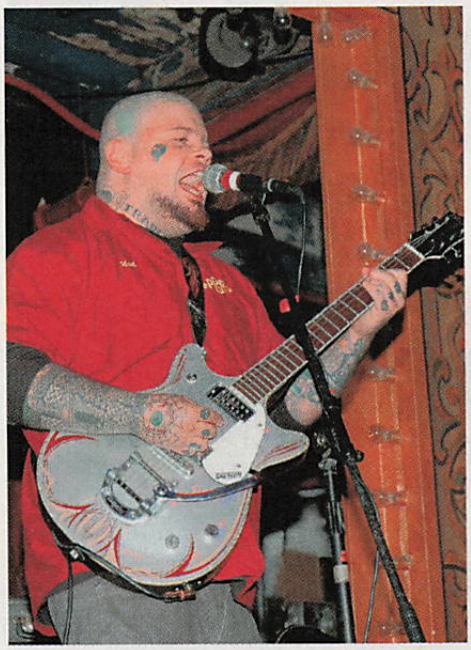


Builder of the Good Guys '04
"Truck of the year"



Just when you think you have seen all the great skulls out there, along comes another that knocks you out, like the one riding shotgun on Bill Bailey's hot pickup. This one even has a working jaw that drops open when the wind speed picks up—now that's neat.

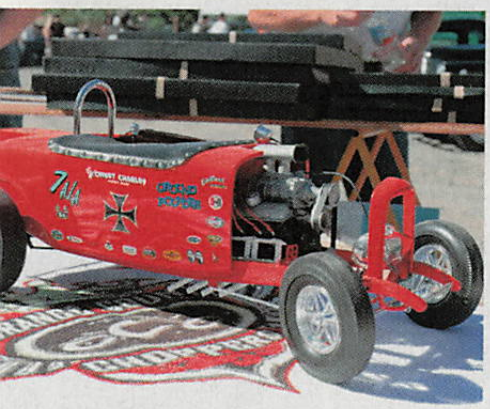
From mild to wild, each with its own unique personality, check out the dramatic differences between these two slick rides, starting with their rooflines and working down and around the block from there. John Scholes and Tony Dowers sure know how to set 'em up right.



Genuine Rust all but ripped the roof off of Ralph's with their scorching set that left the crowds in the nightclub begging for more as they were left breathless by their action-packed performance.

East Coast rodding legends Ron San Giovanni (left) and Fred Steele (right) took some time to check out Jared Brouillette's gow job with its back-to-basics feel, square roll bar, and bare bones interior.

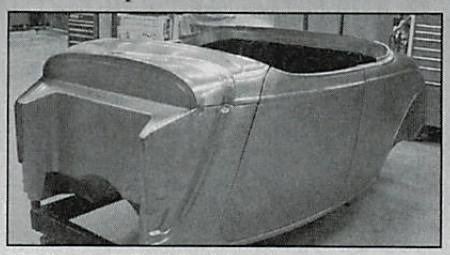
Louie Auclair's '32 Ford pickup was just plain reet with its weathered black body, unchopped roof, quad-fed Flathead, and blackwall cheater slicks.



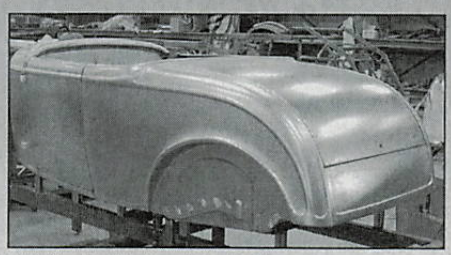
Master modeler Mark Lewis outdid himself yet again this year with his latest large-scale, race-inspired roadster with its endless attention to fine details like a skull shifter, drilled engine mounts, incredible graphics, and even a scale-sized Alter Boys club plaque up front.

From hand-crafted parts and turnkey projects, we build the best!

We are America's Premier Coachbuilders and Fabricators. Our metalshapers build the finest hot rods, customs and classics... all in-house.



'33/'34 SAR Real Steel Roadster Bodies
Die-stamped 19 gauge steel assembled in precision jig with steel reinforcements. Hot Rod or Resto style. Steel floor with trans hump installed. Fully assembled. $14,950 *plus crating and shipping.*



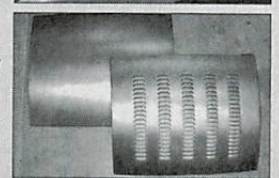
'32 Brookville Roadster Bodies
Die stamped components assembled in precision jig with internal steel reinforcement. Stock door hinges/latches, smooth cowl and stock w/s lip. Accepts stock firewall. $10,500 *plus crating and shipping.*

SAR Millennium Headlights
SAR modern interpretation of the classic headlight of the twenties and thirties. Features glass lenses with modern hi-intensity parabolic design with both H-9 & H-11 Halogen bulbs. Handcrafted steel buckets in plain steel or chrome. Limited production soon to become collector item!
Plain steel: $995 pr.
Chrome: $1195 pr.
Also available with motorcycle mount.

'32 HiBoy Roll Pan
19 gauge steel for repro & original Roadsters & 5w Coupes. $695

'32 HiBoy Lower Quarter Corners
Finish off the HiBoy with a stock gas tank. $350 pair

'32-'34 Deck Lids
Perfect fit deck lids of 19 gauge steel handcrafted for Roadsters, Coupes and Cabriolets. Plain or louvers.



'32-'34 Sub Rails
16 gauge steel. We have many steel parts to repair hot rods.

SAR STREET RODS

Steve's Auto Restorations, Inc.

Check out our new website!

www.realsteel.com • www.stevesautorestorations.com
4440 SE 174th Ave., Portland, OR 97236
phone: 503-665-2222 • fax: 503-665-2225

BY RYAN MANSON | ryan.manson@primedia.com

DISTINCTIVE DEUCE DASH

adding a little spice to a '32 roadster dash

One of the toughest obstacles faced by contemporary hot rod builders has got to be trying to build a car that will stand out from the rest. Obviously, building a make or model that is uncommon in the street rod world is definitely a good start. A '36 Packard is going to stand out more so than a '36 Ford and, thus, will probably get more attention. But let's face it, there is a lot more vintage Ford tin around than any other manufacture, so that's what seems to dominate the market. Taking that into consideration, and the fact that guys have been building hot rods out of Fords for almost 70 years now, it can be tough to come up with new and unique ideas that will set your car apart.

Some of you may be familiar with Troy Ladd and his shop, Hollywood Hot Rods, from the TV show "Rides." For those of you who aren't, Troy and his crew built a pair of Deuce roadsters on one episode. Fairly traditional in form with nothing too radical done to either car, the pair of '32s were tastefully simple, yet both featured some unique ideas to ensure they don't blend in. Following the success of the two cars, the shop decided to embark on another Deuce roadster build, this time mixing it up a bit.

SpecialtieStuff

Car Parts & Accessories

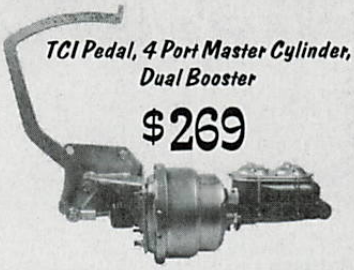
ORDERS ONLY (Toll Free)

1-877-823-4848

1806 Commercial Waterloo, IA 50702

www.specialtiestuff.com

Power Brake Setup



TCI Pedal, 4 Port Master Cylinder, Dual Booster

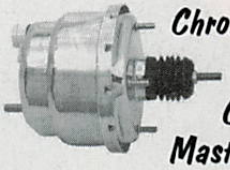
$269

Budget Brake Setup..... $220
(Limited Applications)

Boosters Only

7" Single..... $ 65
7" Dual..... $ 95
8" Dual..... $110
4 Port Master Cylinder... $ 45

Adjustable Proportioning Valve..... $ 30
Self-adjusting Proportioning Valve..... $ 55
(Available in Chrome, Add $20)
Braided Brake Lines..... $ 65
Residual Pressure Valve....$ 15 Ea.
(2 lb. or 10 lb.)



Chrome Booster & Chrome Master Cylinder

7" Single Booster w/Master Cylinder..... $ 199
7" or 8" Dual Booster w/Master Cylinder..... $ 225

LOKAR Shifters SALE!

Starting at

$169

In Stock Now!

Call Us for Savings on ALL LOKAR Products!

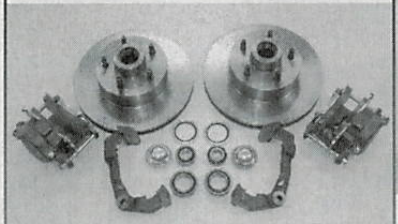
Dual Line Transmission Coolers

(with fittings)

12"..... $ 49
18"..... $ 59

Single Line Also Available!

Truck Big Brake Kits



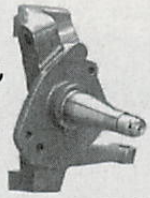
1948-56 Ford Truck..... $ 350
1941-59 Chevy Truck..... $ 350
1960-70 Chevy Truck..... $ 375

Front and Rear Kits Available for most cars and trucks

Mustang II

2" Forged Drop Spindles.... $169 Pr.
9" Rotors (Ford or Chevy).. $ 59 Pr.
11" Rotors (Ford or Chevy).. $ 70 Pr.
Bearing and Seal Kit..... $ 15

Complete Chevy Big Brake Kit

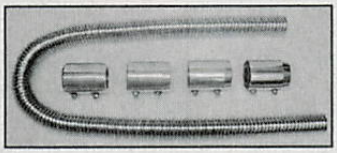


Includes 11" rotors, 2" dropped spindles, calipers, pads, pins, dust caps, bearings & seals

1955-57 Chevy..... $ 340
1958-64 Chevy..... $ 425

Polished Stainless Overflow Tanks

2 x 10", 13", 15", 17", 19".... $ 33
3 x 10", 3 x 16"..... $ 40



Stainless Steel Radiator Hose Kits

Chrome with Polished Ends

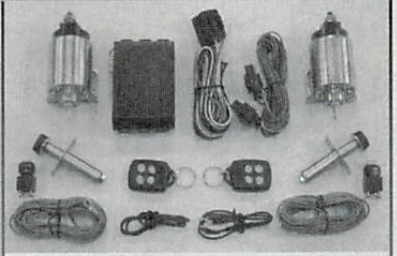
24"..... $ 45
36"..... $ 55
48"..... $ 75
(48" kit does upper and lower hoses)

Walker Radiator Works Inc.

C Series from

$439

Call for best prices on other models!



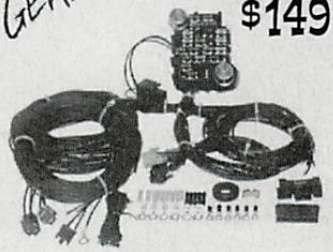
Heavy Duty Remote Entry Kits

with 45 lb. Solenoids and Door Poppers

3-Function Kit..... $ 119
5-Function Kit..... $ 139
Power Trunk Release..... $ 20
Bear Jaw Latches w/Install Kit..... $ 64 Pr.

GEARHEAD Wire Kit

$149



High Quality Wire Kit.

21 circuit, 18 fuse & color coded printed wires. INCLUDES connectors, 2 flashers, relay, GM column plugs.

Headlight Switch w/knob .... $ 20
Ignition Switch w/key ..... $ 10

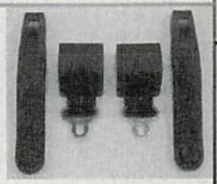
SBC Hugger Header Sale!

Includes hardware & gaskets!

Heavy Duty 3/8" Flange 1-5/8" Tubes

Polished Coated..... $ 149 Set
Chromed..... $ 75 Set
Black..... $ 55 Set
Polished Ceramic Ford Shorty Headers..... $ 150 Set

Retractable Seat Belts



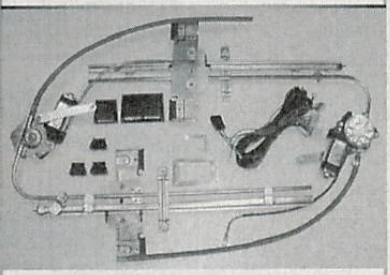
3-Point Retractable..... $ 69 Pr.
2-Point Retractable..... $ 44 Pr.
Lap Belts..... $ 30 Pr.

Available in Black, Grey, Charcoal, Tan, Burgundy & Dark Blue

California Mirrors..... $ 59 Pr.
(with hardware)

Glass Tri-Bar 7" Headlights..... $ 49 Pr.
(black, red, blue or clear dot)

7" Tri-bar (w/turn signals)....$ 65 Pr.



Complete Power Window Kit With Switches..... $ 135
New, Bigger Motors!

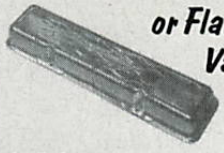
100 Amp 1 or 3 Wire Alternator

$85

Chrome or Polished

2 hp GM Mini-Starters

Plain..... $ 75
Chrome..... $ 120
Staggered or Straight Pattern



Polished Aluminum Smooth, Ball-Milled or Flamed Valve Covers

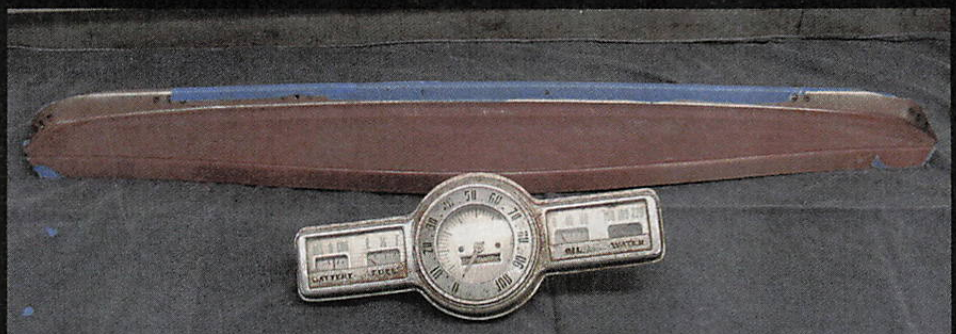
Really Nice!

S/B Chevy..... $ 60 Pr.
S/B Chevy Center Bolt..... $ 80 Pr.
B/B Chevy..... $ 90 Pr.
S/B Ford..... $ 80 Pr.
(Chromed Aluminum Add $20 pr.)

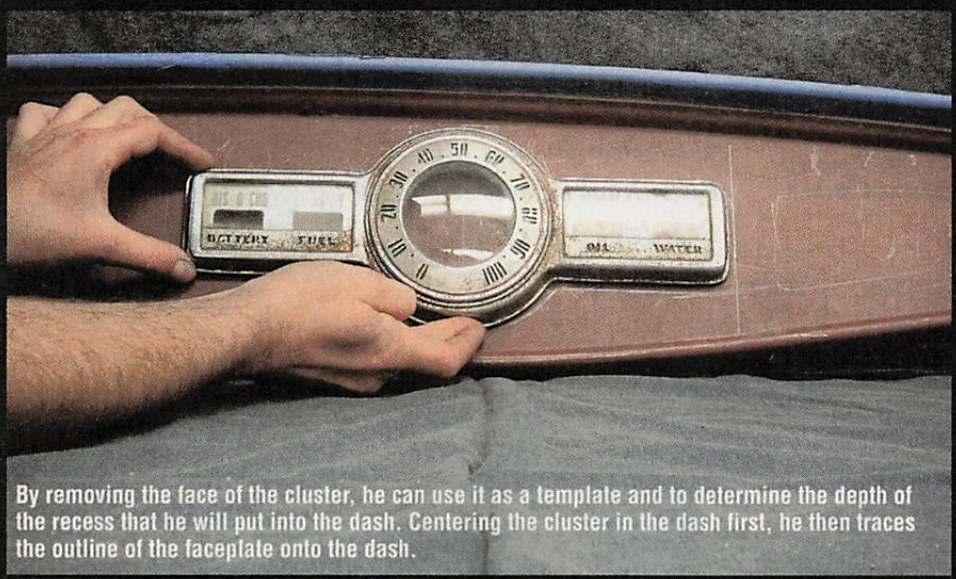
Matching Breather - PCV Set..... $ 35
Matching Aluminum Wire Looms..... $ 40

Matching Aluminum Air Cleaner

14" Round..... $ 40
12" Oval..... $ 40
15" Oval..... $ 45
(Chromed Aluminum Add $20)



Troy picked up a '41 Pontiac cluster he thought would fit nicely in the center of a '32 roadster dash. Since the cluster, which will be restored at a later date, consists of the typical instruments in a five-gauge cluster, no other gauges will be necessary to clutter up the Brookville dash.



By removing the face of the cluster, he can use it as a template and to determine the depth of the recess that he will put into the dash. Centering the cluster in the dash first, he then traces the outline of the faceplate onto the dash.

With the outline drawn onto the dash, it's time to start cutting the opening with a pair of tin snips. Since he's not starting the cut on an edge, it's necessary for Troy to drill a hole in the middle of what's to be the gauge hole so he can get the tin snips in and get the cut started. Once the rough shape is cut out, it's time to start finessing it to perfection. This is accomplished by using the tin snips to cut any additional material necessary and a hand file to remove small amounts of metal and deburr all the edges.

Ask yourself when the last time was that you saw a sectioned '32 roadster. That's the same question Troy asked himself when he started planning his current build. The recipe calls for a 2-inch section job, while raising the wheelwells to align with the rear tires. That's a lot of work, but Troy hopes it will yield a remarkably unique hot rod.

But that's not all he has planned. The roadster's also getting an early Hemi backed by a big quick-change.

Troy was just about finished with the bodywork when we caught up with him last. With the sectioning job done, he had moved his attention inside the car and was mocking up a '41 Pontiac gauge cluster on the stock dash. Wanting to keep with the body mod plans, he wasn't satisfied with a simple five-gauge layout. His plans called for recessing the Poncho cluster and making a reveal on each side of the cluster to take up the dead space that remained. We caught him just as he was about to begin and followed along as he cut, hammered, and welded the dash, transforming it from a plain, stock dash to an almost unrecognizable panel. SR

(continued on pg. 134)

the original and still the best...

ECI Hot Rod Disc Brake Systems

You only have to know three things...

- *ECI pioneered the first street rod disc brake kits over 20 years ago! The first Mustang II Big Brake Kit, the first Street Rod Power Brake System and the first complete line of brake kits for early Chevrolets.*
- *Our brakes are the safest, best performing and easiest to install you can buy!*
- *Every ECI product is designed as part of an integrated brake system.*

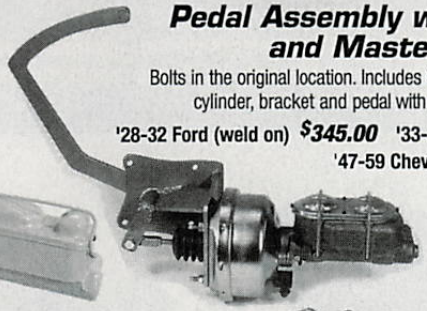
ECI Street Rod Booster

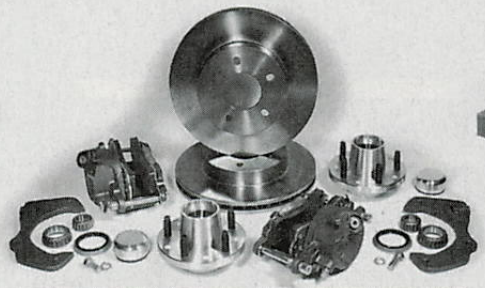
This booster has special valving and a diaphragm calibrated to give the right sensitivity for street rods. Small 7" dia. fits under the floor. Includes new Corvette dual disc/drum master cylinder. ***$275.00***

Pedal Assembly w/Booster and Master Cylinder

Bolts in the original location. Includes booster, dual master cylinder, bracket and pedal with pad and hardware.

'28-32 Ford (weld on) ***$345.00*** '33-48 Ford ***$395.00***
'47-59 Chevy Truck ***$395.00***





Underdash Power ***$395.00*** (7" booster)

Underdash Manual w/clutch ***$395.00***

NEW Hanging Pedal Units

NEW!

ECI's universal ***Firewall Mounting System*** offsets the master cyl./booster for increased engine clearance and correct pedal placement. Adjustable pedal ratio. Brake light switch and dash supports included. Available manual m/c, 7" booster or 9" booster

Underdash Mounting System is also available with manual m/c, 7" booster or 9" booster, remote fill system and hydraulic clutch pedal. Some fabrication required.

Underhood Power ***$395.00*** (7" booster)

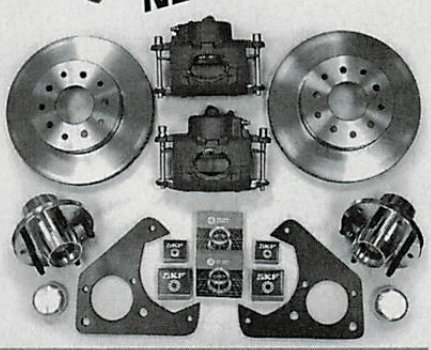
5" & 5-1/2" Disc Brake Conversions for Mustang II spindles

This new kit uses the original 5" Chevy or 5-1/2" Ford bolt circle wheels with 11-5/8" diameter rotors, and BIG piston GM calipers. Increase braking 70% over the stock Mustang brakes. includes aluminum hubs and dust covers, new bearings, races and seals, caliper mounting brackets, new rotors, rebuilt calipers w/ pads and mounting bolts*.

Complete kits 5" Chevy $550.00 5-1/2" Ford $525.00

**Stock Mill upper caliper cradle mounting bolts are required.*

NEW!



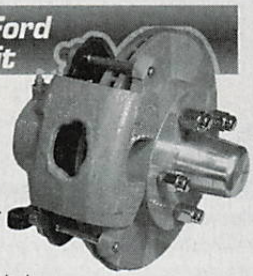
GM Muscle Car/Sub Frame Disc kits

Special ECI billet hubs and brackets mount 11 rotors" and big GM calipers to stock drum brake spindles.

68-74 Nova, 67-69 Camaro, 64-72 Midsize GM ***$525.00***

NarrowTrak Narrows track 1- 2" for GM/street rod subframes ***$595.00***

NEW '37-48 Ford bolt on disc kit



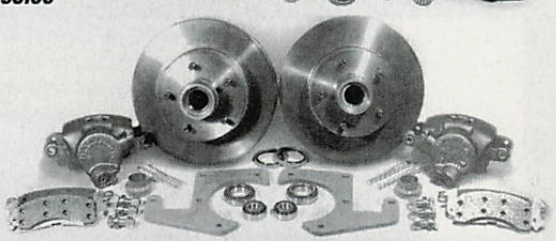
New aluminum hubs, 11 in. diameter rotors and BIG piston GM calipers for maximum braking. Outer bracket attachment allows for use on stock or aftermarket spindles, and stock or bolt-on steering arms. Get maximum braking with good looks.

4-1/2" or 4-3/4" bolt circle. ***Complete kits are $525.00***

Chrysler Bolt-On Disc Brake Kits

'37-41 & '46-54 Dodge and Plymouth Cars
'65-72 "A" Body, Dodge and Plymouth Cars
'62-69 "B" Body Dodge and Plymouth Cars

This is a true bolt-on kit that requires no machine work to the original spindle. Kit uses ECI billet hubs, 11" rotors and GM full size car calipers. *SUPER KIT* ***$575.00***



5½" Bolt Circle Disc Brake kits

'37-48 Ford, 37-64 Ford 1/2 ton pickup

Uses larger late model Ford F100/F150 truck rotors with GM full size car calipers. *BASIC KIT* ***$125.00*** *SUPER KIT* ***$369.95***

Mustang II "BIG" Disc Brake kits

Many kits use the smaller T-Bird or metric GM caliper. ECI uses full size GM calipers and 11" GM rotors on billet hubs. ***You get a 65% increase in braking over stock and no wheel offset!*** *BASIC KIT (with hubs)* ***$379.95*** *SUPER KIT* ***$525.00***

Ford & GM Disc Brake kits

These kits use full size GM calipers and GM rotors. Ford rotors are available for Ford cars and trucks. No machine work is required. Basic kits include brackets, hardware and bearing adapters where needed. Super kits also include calipers, pads, rotors, bearings, seals.

	GM Discs		FORD Discs	
	Basic	Super	Basic	Super
'37-48 Ford,	$125.00	$349.95	$125.00	$379.95
'49-53 Ford, '52-53 Merc	$140.00	$350.00	$195.00	$375.00
'48-56-F100	$125.00	$349.95	$125.00	$379.95
'74-78 Mustang	$120.00	$369.95	$150.00	$369.95
'28-54 Chevy, '28-59 Chevy P.U.	$150.00	$379.95		
'55-68 Chevy	$140.00	$389.95		
'68-74 GM Muscle Cars		$525.00		

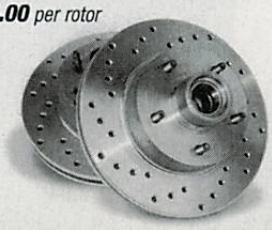
Rear Disc Brake kits

for **8, 8.8, 9" Ford, 10-12 bolt GM 55-64 Chevy Rears** Uses GM rear calipers with factory parking brake. Kits bolt-on without removing bearings. ***$525.00***

Drilled Rotors

are now available with all ECI disc brake kits.

add $40.00 *per rotor*



CATALOG $4.00

ECI ENGINEERED COMPONENTS, INC

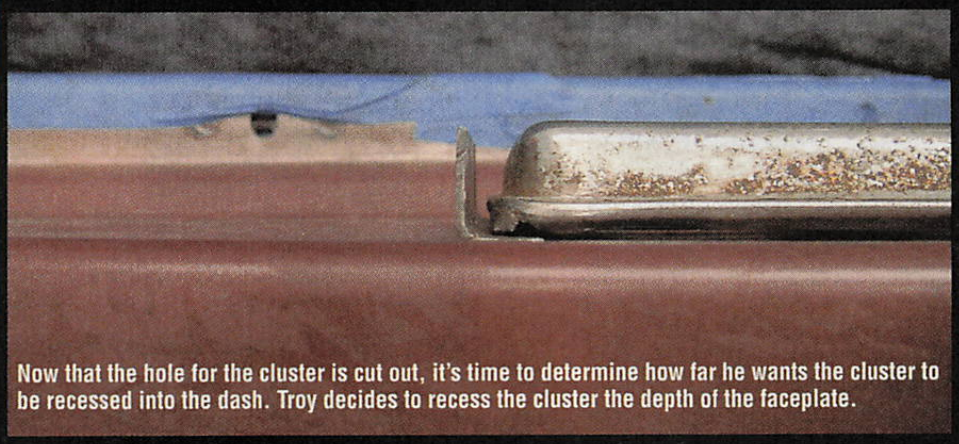
Hot Rod Brakes & Brackets

P.O. BOX 841 VERNON, CT 06066

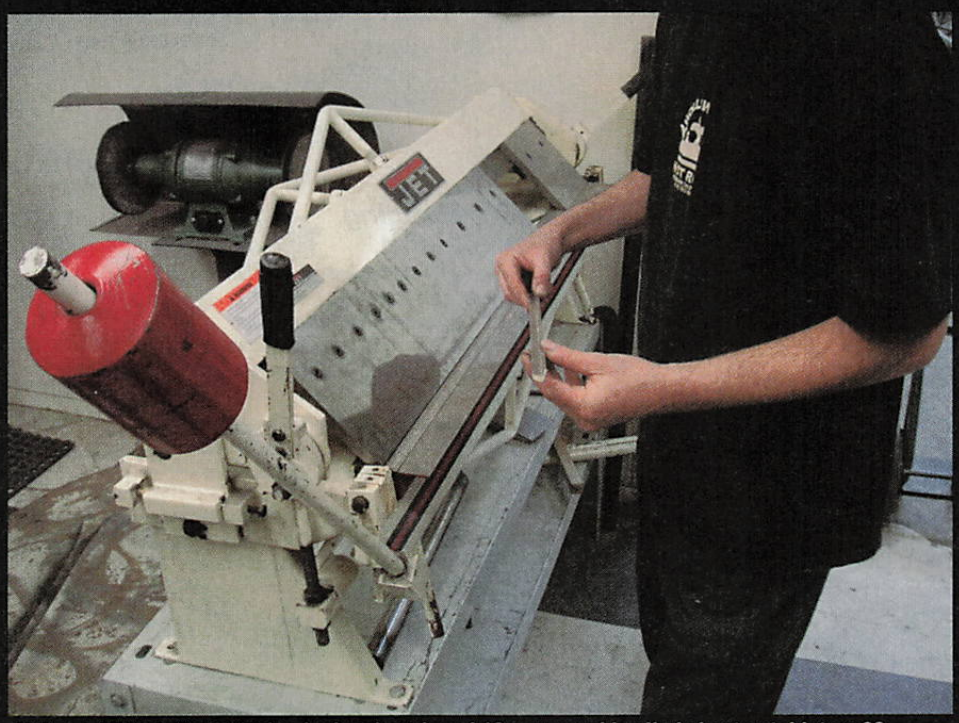
CALL: 860-872-7046

www.ecihotrodbrakes.com

PRICES SUBJECT TO CHANGE WITHOUT NOTICE • ©2005 ENGINEERED COMPONENTS, INC

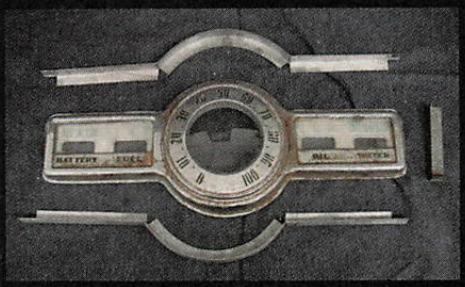


Now that the hole for the cluster is cut out, it's time to determine how far he wants the cluster to be recessed into the dash. Troy decides to recess the cluster the depth of the faceplate.

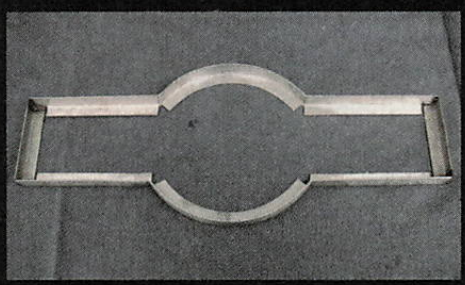


Using a 48-inch finger brake, he bends strips of 18-gauge cold-rolled sheetmetal into a 90-degree angle to the specified depth.

Starting with the top and bottom curved edges, Troy uses a Ron Covell shrinker/stretcher to bend the appropriate radius in both the top and the bottom piece.

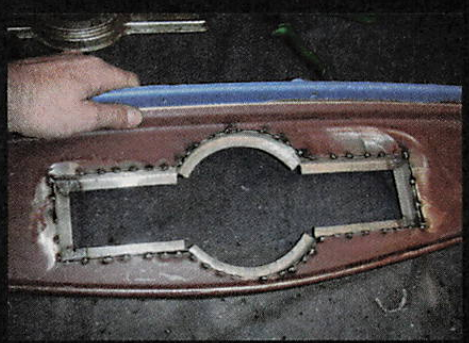


Notice that where the radius edge meets the straight edge on the top and bottom pieces, it was necessary to make a cut on the corners to allow the steel to separate. Also notice how the ends were notched to allow the end pieces to fit flush with the top and bottom pieces.



With the four pieces bent, cut, and formed, Troy tacks the corners together using a wire-fed MIG welder. Here's the four pieces, tacked together, that will form the recessed housing for the gauge cluster.

Three things are being checked in this step. One, the fitment of the gauge face in the recessed housing; two, the fitment of the recessed housing in the dash; and three, that the depth of the recess is adequate.

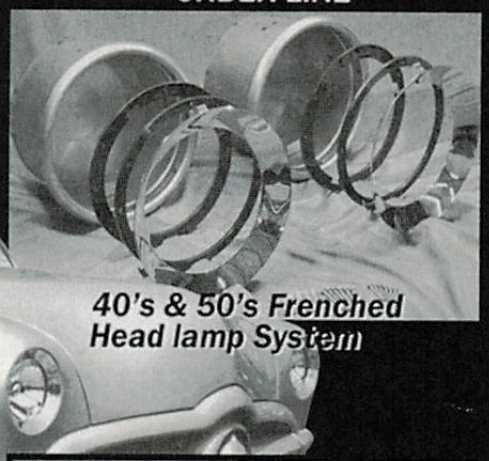


Everything checks out fine, so the recessed housing is welded to the dash. Troy doesn't weld for too long in any one place to avoid building up heat and warping the dash.

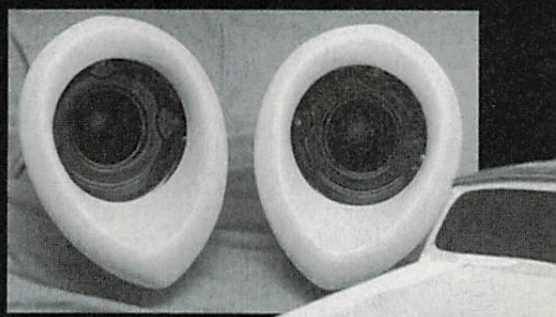
1-888-464-2426
ORDER LINE

Hagan
Street Rod Necessities

Haganauto.com



40's & 50's Frenched Head lamp System



37 Ford Frenched Headlamp System

30's Frenched Headlamp Systems
we have sets to fit most cars...
call for application

45 Series Flat

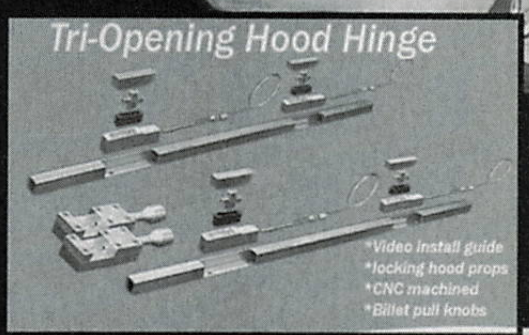
90 Series Curved

45 Series Quarter Panel

90 Series Flat

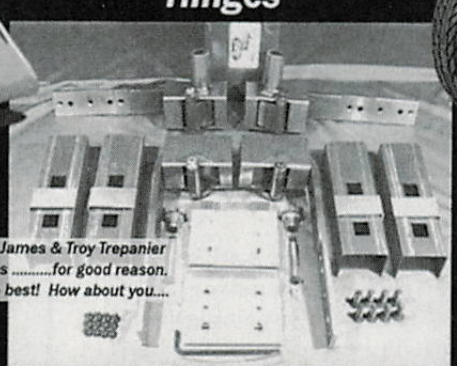
45 Series Curved

door shapes

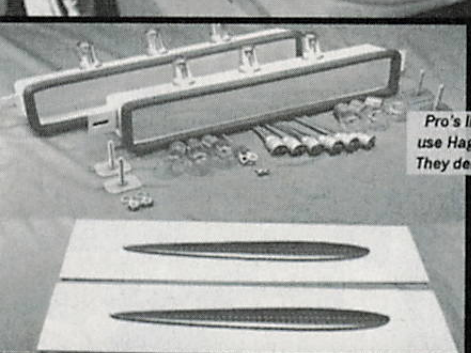


Tear Drop Tail Lights
6" 9" 12" 16" Red or Amber

Hidden & Suicide Hinges



Hoods
27 Thru 35 Fords
stock or custom made
quick delivery!



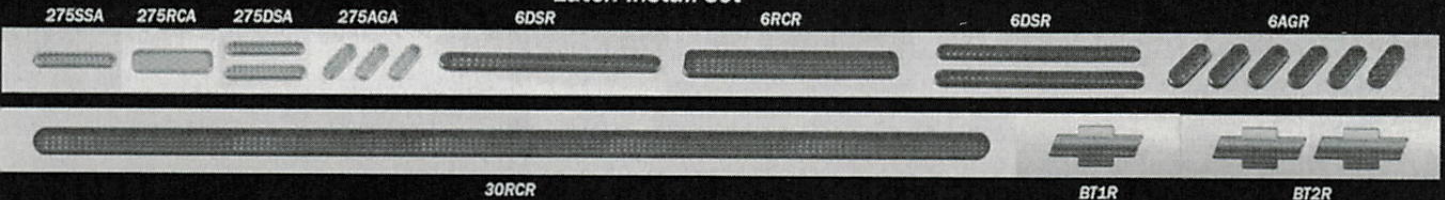
Pro's like Jesse James & Troy Trepanier use Hagan Hinges .....for good reason. They demand the best! How about you....

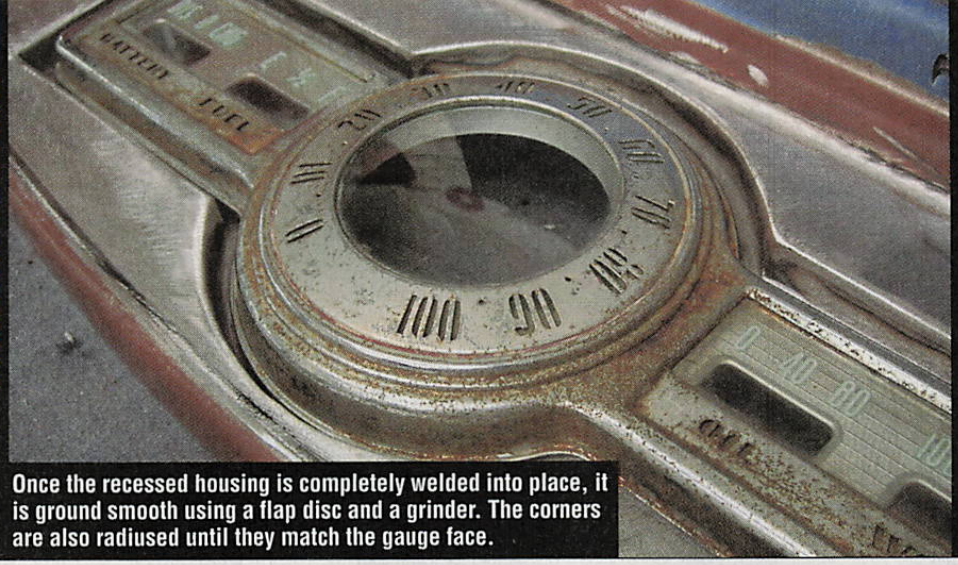
Flush Mount Lens Styles
all styles and sizes come in Red, Amber, or Clear
price for complete set:
*lenses
*light boxes
*bulbs wire
*hardware
starting at $125

Flush Mount Lights
include: Lenses, light boxes, bulb, wire, hardware, instructions

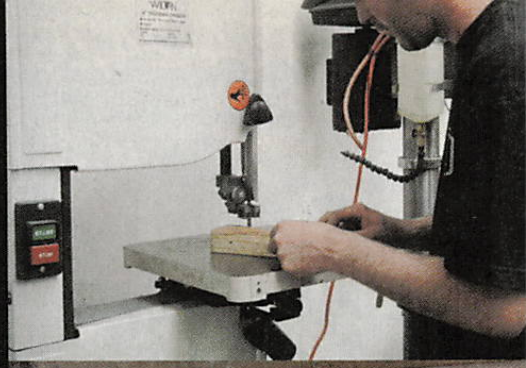
Latch install set

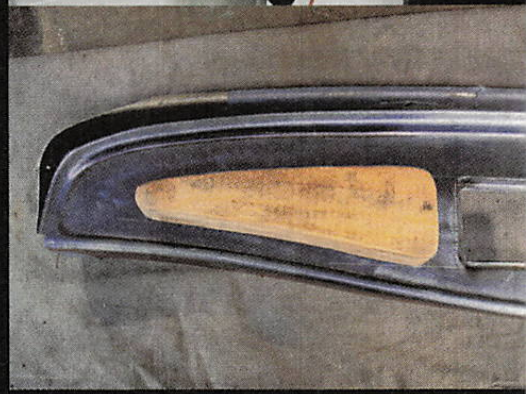
Bear claw latches





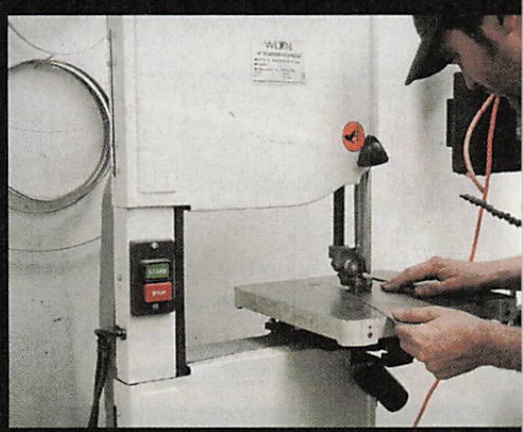
Once the recessed housing is completely welded into place, it is ground smooth using a flap disc and a grinder. The corners are also radiused until they match the gauge face.





To match the recess of the gauges, Troy decides to put a reveal on each end of the dash. The first step is to determine the shape on the reveal, which he decides will follow the form of the dash and be the same width as the gauge cluster. He then cuts a block of wood to that shape on a bandsaw and traces it onto the dash. This piece will also act as the form, which the reveal will be shaped around.

Three holes are drilled, one at each corner, to allow the tin snips access to cut the shape out of the dash.



Since the reveals are going to be solid, instead of just a frame like the one made to house the gauge cluster, Troy must hammer-form a piece of sheetmetal to fill the void left in the dash. He traces the shape of the reveal onto a piece of 18-gauge sheetmetal and adds the depth of the reveal to the overall diameter. This will leave him enough material to create the sides of the reveal to match the depth of the recessed gauge cluster.

fabulous forties
Hear the music, feel the mohair and see the endless curves... Something missing? A Lecarra Steering Wheel is the crowning glory to your nostalgic driving experience. So Step back in time and re-live a bygone era.
LECARRA
Putting a legend in your hands.
This completely new 15" steering wheel includes horn button and specially contoured hub adapter for standard 1967-94 GM/Van tilt, Flaming River tilt, ididit tilt and Mullins roadster columns. Available in Black enamel or ready to paint. Ready to paint hub shown left. Ford Script horn button shown above. Smooth, V8 and Bowtie horn buttons available.
For an authorized Lecarra dealer call 800-432-8170. Visit www.lecarra.com.
©2004 Lecarra, Inc. Oneida, Tennessee

Old Dog Street Rods

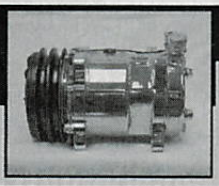
11435 Dorsett St. Louis MO 63043

Call for our 2005 Catalog!

TUFF STUFF Chrome Alternators

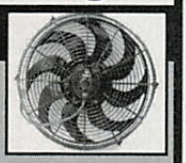
80 amp starting at $79.95
100 amp starting at .$96.95

Air Conditioning Compressors (NEW)



Standard 134A ...$175.00
Polished 134A $215.00
Chrome 134A $258.00

ZIRGO Fans



16" S-Blade 3300 CFM $109.95
14" S-Blade - 2670 CFM $99.95
16" Straight Blade 2700 CFM $62.95
14" Straight Blade 2383 CFM $54.95

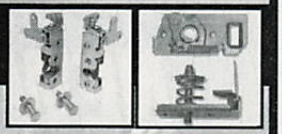
MUSTANG II RACKS

Manual Racks(rack only) $144.95
Manual Racks w/tie rod ends, bushings and bolts $172.95

Small Block Chevy Waterpumps (NEW)

Small Block Chevy Short ..$74.95
Small Block Chevy Short Supercooler ..$86.95
Polished Alum SBC Short & Long ..$89.95
Polished Alum BBC Short & Long ..$119.95

AutoLoc



BEAR CLAW (Large) $39.95
INSTALL KIT (Large) $19.95
BEAR CLAW (Small) $39.95
INSTALL KIT (Small) $19.95
HOOD LATCH $45.00

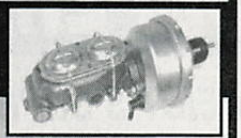
Rotors with bearings and seals

$129.95 pair

Chrome Starter

Chevy MINI 1.6, Straight bolt pattern, 153 or 168 .....$149.95

Combo 7" Booster & Dual Master Cylinder



with left & right side outlets ..$139.95

MII Spindles

Stock .....$175.00 pair
Dropped .....$215.00 pair

Headlights

Snake -Eye or Tri-Bar headlights..... $49.95

Hot Rod Headlights with turn signal

paintable..$125.00 chrome..$140.00
stainless steel ..$210.00

Upper Control Arms

$70.00 each

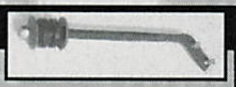
California Style Mirrors

w/wedge ...$64.95

HAYWIRE Wire Harness

E SERIES - 19 Circuit .. $195.00
PRO T - 7 Circuit $130.00

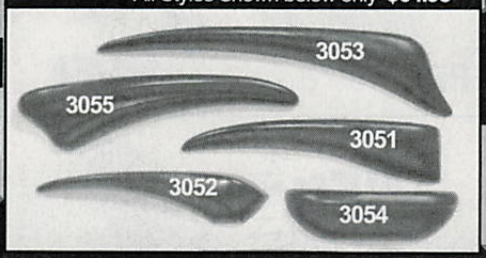
Strut Rods



$79.95 pair

Arm Rest by Smart Parts

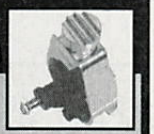
All Styles Shown below only $64.95



Lower Control Arms

$60.00 each

MAIN STREET ROD CO. Chrome Billet Power Steering Caps



Smooth, Finned, Ball Milled, Flamed, Drilled $24.95

MAIN STREET ROD CO.

'23 "T" Tub with door 2" wider & 4" longer with floor $795.00

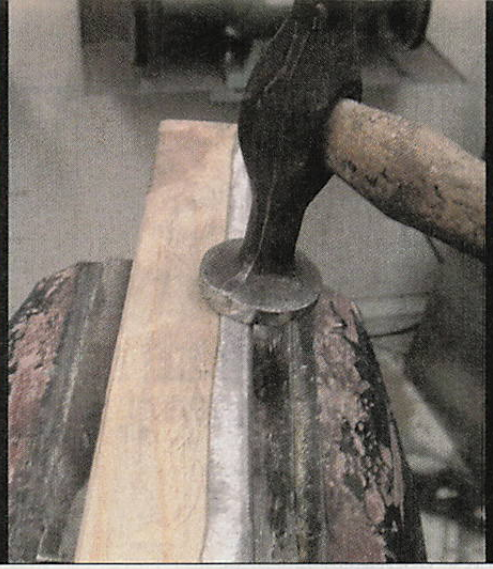
'23 40" Pickup bed ....$495.00 | 30" Pickup bed ....$295.00 | 20" Pickup bed $195.00

'27 Lakester w/doors ...call for other options $720.00

Billet Specialties | Walker Radiator Works Inc. | Total Cost Involved | Ididit Incorporated Hot Rod Stuff | Flaming River | Lokar Performance Products | Vintage Air

Phone (314)291-7637 Fax (314)770-2277

www.olddogstreetrods.com



(left) Troy then clamps the form and the work piece in a vise and begins to massage the metal over the edges of the form using a finishing hammer. It's necessary to rotate the form and work piece in the vise so that the entire diameter can be formed. It may also be necessary to make a few relief cuts to form the compound curves.
(right) Once the work piece is roughed out in the vice, it's moved to the bench where he can finish hammering the piece to shape.

NEW AT HEIDT'S! SUPERIDE™ COIL-OVERS

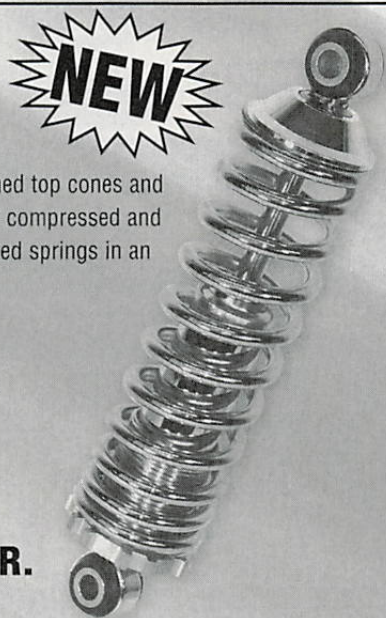
HEIDT'S SUPERIDE™ FRONT COIL-OVER SHOCKS FOR MUSTANG II SUSPENSION

Coil-Over Shocks for Mustang II IFS. Fits ***HEIDT'S*** Tubular Coil-Over Lower Arms and stock Mustang II Lower Arms*. Provide the ultimate in hi-tech appearance for the Mustang II IFS. Provides adjustable ride height as well as spring rates. Show chrome plated shocks, with aluminum ride height adjusters, spherical lower ends and show chrome springs included.

*Shock hole opened to 1/2".

ONLY $429 PR.

HEIDT'S SUPERIDE™ REAR COIL-OVER SHOCKS



HEIDT'S **SUPERIDE™ Rear Coil-Over Shocks** include urethane bushings, threaded lower spring seats, polished top cones and are available painted or chrome plated. Shocks are 10" compressed and 14-1/2" extended. Black powder coated or chrome plated springs in an assortment of progressive spring rates are included.

- Adjustable ride Heidt Spring Seats
- Available Painted and Powder Coated
- Chrome Springs & Shock Bodies are also Available
- 5/8" hard Chrome Shafts
- Progressive Rate Springs
- Urethane Bushings

From $329 PR.

CALL FOR FREE CATALOG...
TOLL FREE 1-800-841-8188
IN ILLINOIS: 1-847-487-0150

VISA MasterCard DISCOVER

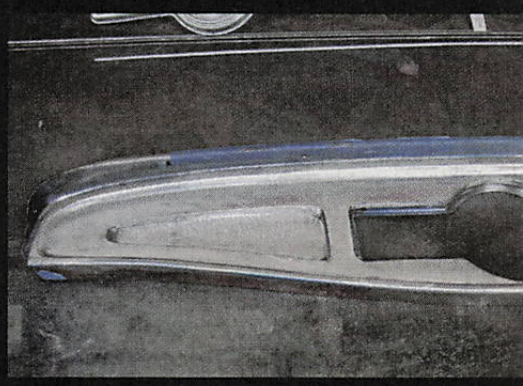
www.heidts.com

HEIDT'S

Key Code: SR1205 *111 KERRY LANE, WAUCONDA, IL 60084* Hot Rod Shop, Inc.

©2005 HEIDT'S HOT ROD SHOP, INC

Here's the finished work piece, which is ready to be trimmed and welded into the dash, along with the wooden form used to make it.



Using the same process he used to weld the recessed housing to the dash, Troy finishes the driver-side reveal. Flipping the form over, Troy can make a matching reveal on the passenger side of the dash. A little cutting, a bit of hammering, some welding, and a few minutes of grinding later, and he's got one distinctive Deuce dash.

HOLLYWOOD HOT RODS
40 E. Palm, Dept. SRM
Burbank, CA 91502
(818) 842-6900
www.hollywoodhotrods.com

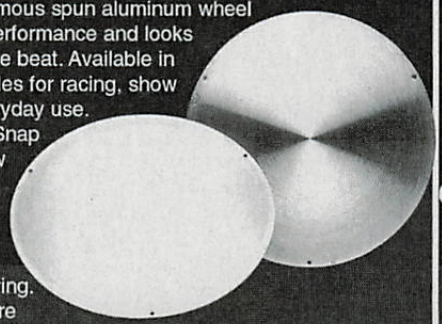
MOON Equipped

Visit our Showroom:
Mon- Fri 9-5pm
Sat 9 - 3pm

To order Call
800-547-5422
562-944-6311
Most major Credit Cards Accepted

MOON SPUN ALUMINUM WHEEL DISCS

Add our famous spun aluminum wheel discs for performance and looks that can't be beat. Available in various styles for racing, show or just everyday use. Choice of Snap on or screw on style. Specify size of wheel when ordering. Call for more information.



Prices starting as low as.....$ 27.00 Ea

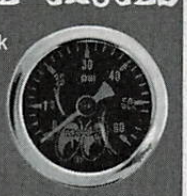
MOON 5 GAUGE SET

Includes programmable, Speedo, Electric Oil Pressure, Water Temperature, Volt, and Fuel. Comes complete with senders and hardware. (White Gauges Available also)

#MPG35005*..... Black Face .....**$ 425.00 Set**
#MPG36005..... With Tachometer .....**$ 515.00 Set**
#MPG35005WH White Face .....**$ 425.00 Set**
#MPG36005WH With Tachometer .....**$ 515.00 Set**

MOON TEMPERATURE GAUGES

Water Neck for Chevy #MP9468 $ 15.00 Ea



2-1/4" dry. #MPG109 .....**$ 39.00 Ea**
2-1/4" liquid filled. #MPG109LF .....**$ 52.00 Ea**
1-1/2" dry. #MPG109S .....**$ 37.00 Ea**
1-1/2" liquid filled. #MPG109SLF .....**$ 51.00 Ea**

DIRECT MOUNT PRESSURE GAUGES

1-1/2" diameter with a 1/8" N.P.T. connection. Gauge is liquid filled for vibration. Can be used for fuel or oil.

MPG110LF.0 to 15 lbs reading (liquid filled) .....**$ 35.00 Ea**
MPG115LF.0-60 lbs reading (liquid filled) ....**$ 35.00 Ea**
MPG120LF.0-100lbs reading (liquid filled)...**$ 35.00 Ea**

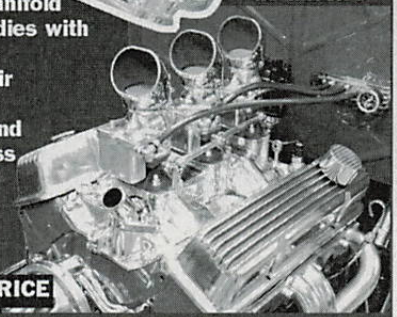
MOON FUEL INJECTION

"NO MORE LEAKS, NO MORE HEADACHES"

Now you can have as many as 8 of these nostalgia look throttle bodies and cruise with no hassles

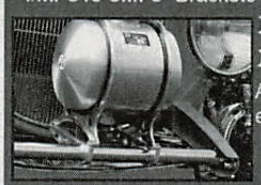
Kit Includes:
- **Polished Manifold**
- **Throttle Bodies with Injectors**
- **Choice of Air Cleaners**
- **Computer and Wire Harness**
- **Linkage**
- **Fuel Pump**
- **Regulator**
- **Fuel Line**

CALL FOR PRICE



MOON SPUN ALIMINUM TANKS

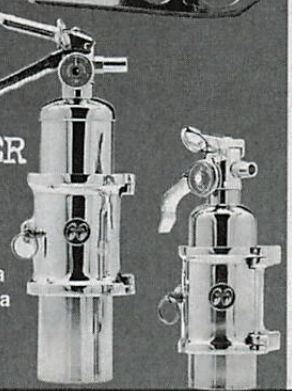
#MP500..... Jr. 2 Gal. Tank .....**$225.25 Ea**
#MP501..... 3.5" Gal. Tank .....**$236.75 Ea**
#MP502..... 5 Gal. Tank .....**$259.85 Ea**
#MP515-8.... 8" Brackets .....**$65.00 Pr**



POLISHED SPREADER BAR BRACKETS

Attaches Moon Tank to spreader bar. #MPSB500...**$95.00 Pr**

CHROME FIRE EXSTINGUISHER



Chrome fire extinguishers with polished aluminum bracket. ABC Powder.
1 lb **#AA700....$170.00 Ea**
2.5 lb **#AA701..$185.00 Ea**
Halon and Halotron also available, call for price.

MOON FINNED VALVE COVERS

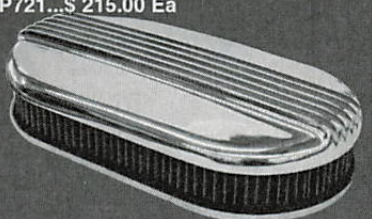
Small Block Chevy '57 - '84 shown here with low boy breathers installed.

#MP649B..**$ 324.00 Pr**
#MP649..w/o breathers.....**$215.00 Pr**

MOON FINNED ALUMINUM AIR CLEANERS

14"Dia.

K&N 3" air element included. For single 4BBL Carb. Fits 5-1/8" neck. **#MP720.....$195.00 Ea**
With recessed base for Edelbrock carbs #MP721...$ 215.00 Ea



Measures 15x8x4". K&N 2" Air element included. For 4BBL Carb. Fits 5-1/8" neck. #MP710.....**$ 185.00 Ea**
NEW! OVAL AIR CLEANER for 2x 4BBL set-up 17x9" adjustable base. #MP715..**$ 275.00 Ea**

MOON LIMITED EDITION TIKI MUG

This exotic ceramic ware features our very own Moon Tiki God design. Only 300 will be made. Get yours today! #MG601 **$ 30.00**

STICKERS & ANTENNA BALL

Assort Sticker Sheet #DM001 **$5.00**

Iron Cross Sticker #DM082S 3.25" **$3.00** **#DM082L 6" $5.00**

Antenna Ball #MG015 **$1.00**

SEE OUR LATEST ARRIVALS ONLINE AT WWW.MOONEYES.COM

10820 S. Norwalk Blvd Santa Fe Springs, CA 90670

NO HOT RODS ALLOWED

BY DON PRIETO

I'll tell you how bad it is for hot rodders and how they are perceived by the Antique Automobile Club of America. There are signs everywhere that flatly state: "No hot rods are allowed." And while I was in a thing called the Car Corral, there was a '40 Mercury convertible decked out in black with a white top. It was pretty nice at 50 feet, but would never stand close scrutiny. The owner stood by the car for three days, that I know of, and was rather loud. He was trying his damndest to sell the car as is. To that end, he had even placed a sign on the windshield that read in part: "If I don't sell this car this week for the asking price, $40,000, I'm gonna take it home and make a hot rod out of it."

This, I was to learn from my traveling companion Ken Gross, was a veiled threat to all the AACA members in attendance that if he didn't sell it, he was going to desecrate it by chopping the top or lowering it or hopping up the motor. I was appalled by the audacity.

Ken Gross and Don Preito taking a respite in the shade of a nice, stock '48 Merc after looking it over. It changed hands for $23,000 cash that weekend.

Understand that this was my first time going to Hershey and I had looked forward to it because I had heard so much about it over the years. Ken had invited me to go with him, as he knew the ropes since he has attended every one for the last 30 or so years. He picked me up at Washington-Dulles Airport on that Monday, and we headed straight for Hershey and its starting date on Tuesday, with a quick stop at POSIES' shop for a sneak peek at their latest SEMA show-bound hot rod.

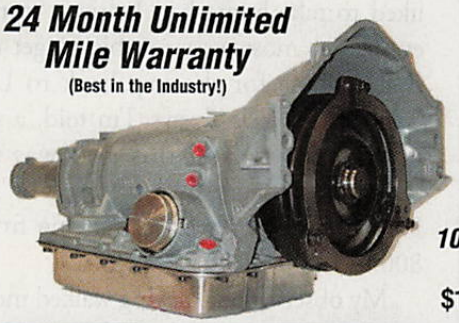
Built to Specs – Dyno Tested!

GEAR STAR
Performance Transmission, Inc.

1-800-633-2353 • www.gearstar.net
Tech Line (330) 434-5216

Our master builders have over 24 years experience each designing and manufacturing racing automatics. The highest standards of quality, reliability and rock solid performance are built into every transmission. We use ALTO Redline Racing Frictions, Steels, Bands, TransGo Shift Kits, BorgWarner Sprags, Gear Star 300M Hardened Races, Shafts and Drums to provide a firm positive shift. We back it up with the best warranty in the industry! Don't settle for a slush box. Get the best performance transmission available!

24 Month Unlimited Mile Warranty
(Best in the Industry!)



100% MADE IN USA –
S & H Only
$149.95 on all trans

The Ultimate Strip Street Package! $2995

4L60-700R4 Level 3 – 700 HP
2004R Level 3 – 500 HP
2800 to 4500 Stall Speed Ten Inch Lockup Racing Converter – The Ultimate Racing Transmission for the Street for highly modified motors

Chevy 350 $895
Level 2 – 400 HP – with High Stall HD Converter

Chevy 400 $995
Level 2 – 500 HP – with High Stall HD Converter

4L60-700R4 or 2004R $1695
Level 2 – 400 HP – with 2200 High Stall Furnace Brazed HD Converter

4L60-700R4 or 2004R $1495
Level 2 – 350 HP – with 2000 High Stall HD Converter

GM Ford & Mopar

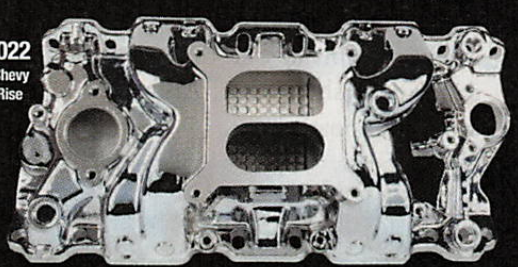
No Core Charge

Professional Products®

REAL CHROME™

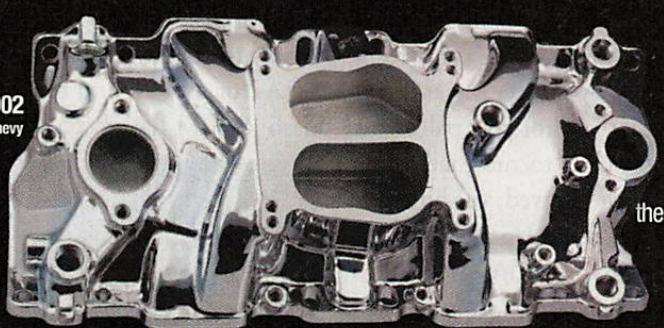
Why settle for something that only "looks like chrome" when you can have RealChrome!!!!

52022
SB Chevy Hi-Rise



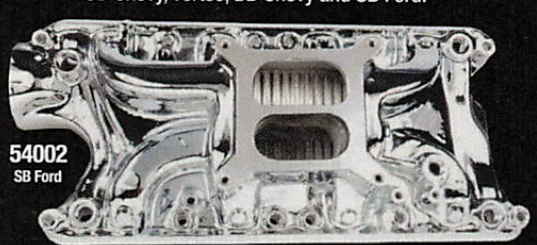
RealChrome manifolds are available for SB Chevy, Vortec, BB Chevy and SB Ford.

52002
SB Chevy



Solid, triple chrome plating on all areas of the intake manifold gives an unmatched finish.

54002
SB Ford



Ask for our products at high performance retailers near you – our prices will make you glad you did.

Professional Products
12705 South Van Ness Avenue
Hawthorne, CA 90250

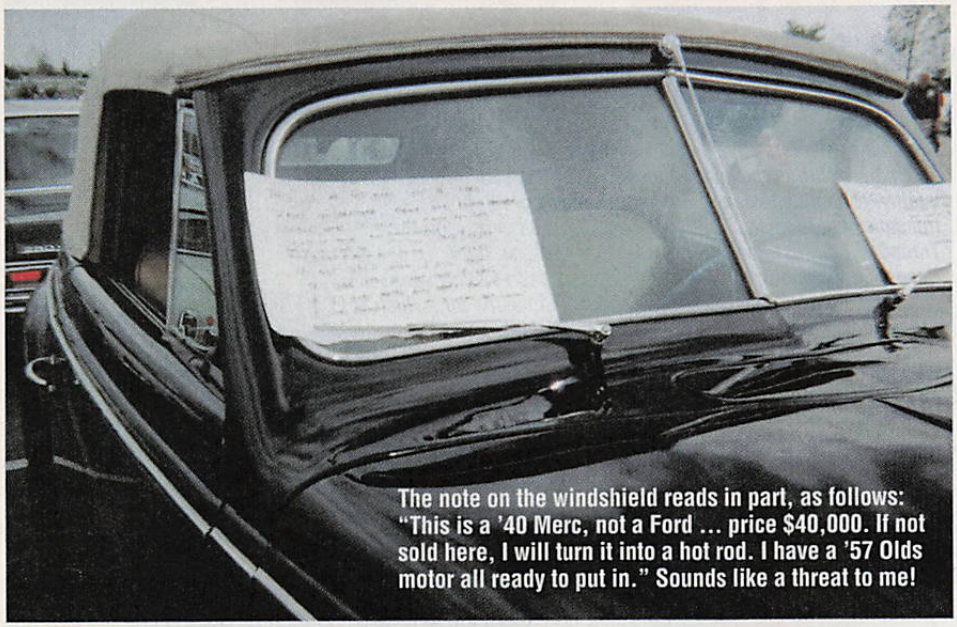
www.professional-products.com

AIRFLO™

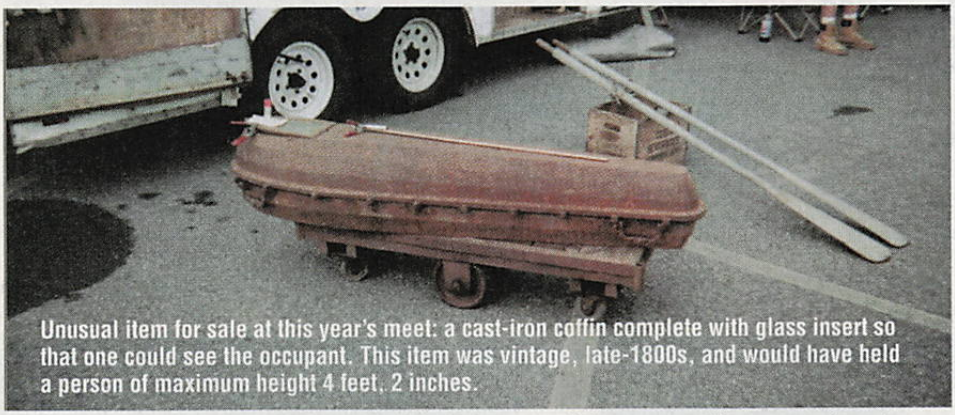
INSTANT HORSEPOWER!!!

Simply remove the air cleaner cover on any Holley or Demon carburetor-equipped engine, drop the spring loaded Airflo over the center stud, replace the air filter cover and hold on!!!! It's that simple. Probably the easiest, quickest, most affordable 10 horsepower you'll ever find.

Protected by U.S. Patent #5549085.



The note on the windshield reads in part, as follows: "This is a '40 Merc, not a Ford ... price $40,000. If not sold here, I will turn it into a hot rod. I have a '57 Olds motor all ready to put in." Sounds like a threat to me!



Unusual item for sale at this year's meet: a cast-iron coffin complete with glass insert so that one could see the occupant. This item was vintage, late-1800s, and would have held a person of maximum height 4 feet, 2 inches.

Upon arriving on the Hershey grounds, I was prepared for a big layout and my expectations were exceeded tenfold. We started walking the miles of aisles of swap space booths and by noon we had covered one aisle of one lot (there are seven). Of course, being with Ken, we had to stop every 20 feet to get introduced to another ol' hot rod pal of his and it was soon clear to me that, while hot rods were not allowed, ol' hot rodders were there in abundance. As a matter of fact, most of the attendees appeared to be hot rodders, in one form or another.

Each evening, we would gather for dinner with a different group of Ken's friends and my new acquaintances, and the conversation invariably turned to hot rods, hot rod prices, and hot rod parts. It seems that, while the rods are not allowed, most guys were searching for that rare part or rare car that would add to their collection or bolt on their hot rod at home.

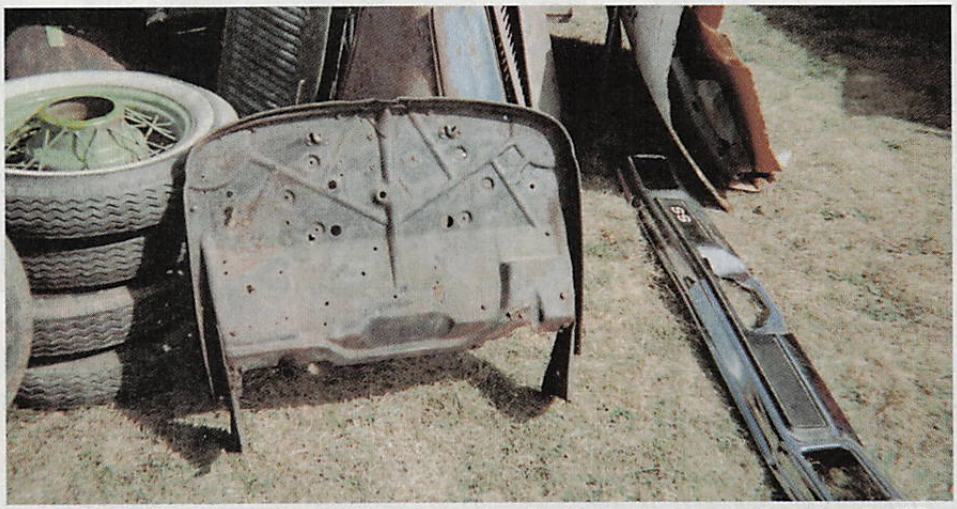
Well-known collectors and gatherers of hot rod parts, like Dave Simard, Dennis Varni, Bruce Meyer, and Jim Cherry, to name a few, prowl the grounds and the Car Corral of Hershey looking for that rare part or rare find that makes the trip worthwhile.

As for me, I found the set of '49 Ford dash knobs I have been searching for for some time now and, while it took some looking, the set I bought is in first-class shape. I saw lots of parts I would have liked to take home had I driven to the event, but most were too big to get on the airplane for the trip back to Los Angeles. There is always, I'm told, a sea of vintage tin, and this year was no exception. Of note, there were lots of '32 Ford firewalls with prices ranging from 800 to 1,800 bucks.

My observations, having walked more than 15 miles over three days up and down the aisles of parts and cars, are as follows:

1. *There are some people who attend Hershey who do not have gray hair, but I did not see many—it was a sea of white when you looked down the aisles broken only by the glisten of an occasional baldpate.*
2. *There are enough old cars and parts to keep this hobby going for at least another two millennia.*
3. *Observation led to imagining thousands of cars running around America without either door handles, window crank handles, or taillights—that's because they are all in the aisles and booths of the Hershey Antique auto swap meet.*

If you haven't been to this once-a-year happening, you must make it at least once—but bring comfortable shoes and a rain suit or other foul-weather gear, as it always rains at one time or another during Hershey week. And no, don't bring your hot rod.

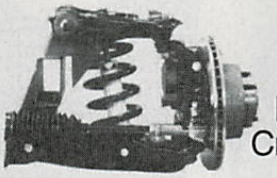


This vintage '32 Ford firewall had $700 written on the price tag, but that must've been from the '80s. Actual asking price was $1,800 and it was rusty. Gold is cheaper by the ounce and it doesn't rust.

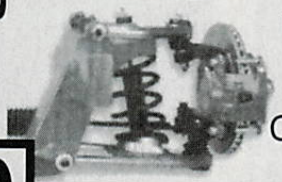
RODPARTS Warehouse

1-800-373-5773 MasterCard VISA DISCOVER 1-563-332-8769

COMPLETE MUSTANG II HUB TO HUB FRONT SUSPENSION



With Stock A Arms, Big 11" Brakes
FREE POWER RACK
Crossmember Included
ONLY $1199



With Tubular A Arms, Big 11" Brakes
FREE POWER RACK
Crossmember Included
ONLY $1299

Deluxe Power Brake Setups **$200**
For Dual Diaphram Add $20 FORD & CHEVY
With 4 Port Master Cylinder Firewall Mount Power Brake Kit **$200**
8" Booster Add $20

REAR 4 LINK KITS **$285**
REAR 4 LINK KITS WITH AIR RIDE **$540**
REAR LEAF SPRING KITS **$425**

Dropped Spindles Add $20
Sway Bar Add $140
AIR RIDE Add $200

Front End Hub to Hub
$1499 Chrome **$2199**

MADE IN U.S.A. 5/8" Narrowed Available
Tubular A Arms With Ball Joints
$295 set of 4
UPPERS $128 Pr.
LOWERS $167 Pr.

35-48 Ford / 37-48 Chevy
Mustang Cross Members
Other Years & Makes **$360**

SUPER NICE Only **$249**

Pinto/Mustang Manual Or POWER RACKS **$135 Ea.**
Tie Rod Ends **$15.00 Ea.**
Rack Bushings **$7.50 Ea.**

TILT STEERING COLUMN **$259**
TILT/COLUMN SHIFT COLUMN **$420**

Block Hugger Headers
3/8" Thick Flange 1-5/8" Tubes
(Not for angle plug) Fits SB Chevy
COATED **$149 pr.** BLACK **$55 pr.**

1 Wire 100 Amp Alternator Chrome **$79**

16" Reversible Fan 3000 CFM **$79**

Steel 32 Ford Grill Shell **$265**

32 Ford Stainless Grill Insert **$225**

Hidden Antenna SALE!! **$22**

Stainless AM FM Power Antenna ONLY **$30**

5 Function Remote *w/ 45 lb. Solenoids* With Door Poppers **SPECIAL! $139**

2 HP GM Gear Reduction Starter
Straight or Staggered Pattern
$75 Chrome **$120**

HEAT COOL & DEFROST

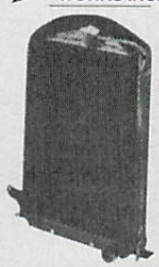
Hypercool 1
Depth 7"
Height 8-1/2"
Length 18-1/2"
Everything For Inside The Car! **$279**

Hypercool 2
Depth 7-1/2"
Height 8-1/2"
Length 21"
Everything For Inside The Car! **$325**

COMPLETE SYSTEM!!!
$599
Billet Oval Control Add $50
Polished Compressor Add $40
$650

INCLUDES: Hose Kit, Condenser, Compressor & SB Chevy Bracket, Dryer, Evaporator, Vents, Billet Rectangular Control Panel

Walker RADIATOR WORKS INC.



$100 OFF
ON 4 ROW HEAVY DUTY RADIATORS

"TANKS" Inc.

FORD STEEL GAS TANKS

32 Ford 11 Gal.	$350
32 Ford 16 Gal.	$365
33-34 Ford	$215
35-40 Car	$215
41-48 Car	$215
49-51 Merc	$250
33-37 Ford Truck	$215
53-56 F100 Truck	$215

FREE UPS!

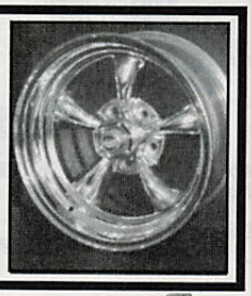
CHEVY STEEL GAS TANKS

35-39 Chevy Car	$215
40 Chevy	$265
41-48 Chevy Car	$195
49-54 Chevy Car	$195
Universal Tank	$215
Universal Truck Tank	$215

FREE UPS!

AMERICAN TORQUE THRUST II

Polished
14X6 and 15X7
Set Of 4 **$599**
UPS $5/WHEEL



FORGED STEEL Mustang II Drop Spindles **$149 pr.**

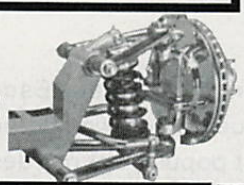
Big Brake Kits Front **$229** Rear Disc Kit **$360**

Dual Chrome Horns SALE!! **$28 pr.**

VDO Electric 5 Gauge Set **$265**

Hidden Door Hinge Kits With Bronze Bushings — *Opens a full 90 degrees* **$169**

TCI IFS or HEIDTS Superide
$2175 FREE UPS



BIG DISCOUNTS! Vintage Air

Griffin RADIATOR BIG DISCOUNTS!

POWER TRUNK LIFTS

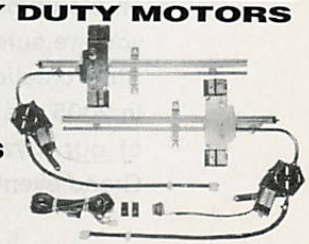
Use 2 kits for big trunk lids
Polished Arm

$135

TCI All American Coilovers

Painted	$250
Chrome Shocks	$280
All Chrome	$350

HEAVY DUTY MOTORS
Power Window Kit
with switches for 2 doors
$126



20 Fuse Color Wire Kits
Printed Wires **SPECIAL! $125**

CRUISIN' GRAND AVENUE

BY DAN INGHAM

In the six years since it began, Escondido's Cruisin' Grand Avenue has grown into one of San Diego County's most popular hot rod destinations on a summer Friday night. On any given cruise night, you are sure to see one or more Hot Rods & Custom Stuff creations parked or cruisin' on Grand Avenue. In 2005, we decided to sponsor a special night for all of our loyal customers at the August 19 Cruisin' Grand event. We invited as many of our customers as we could and asked them to join us for an old-fashioned barbecue catered by Dalton's Roadhouse. In all, about 25 customers loaded their families into those mean machines we built for them, and cruised in for burgers, dogs, and sodas. With the north end of Broadway Avenue to ourselves, we filled the place with hot food and hot rods on a hot summer night. It doesn't get any better than that. SR

SHOPPING FOR AN SUV?

HERE'S HOW TO BUY WITH CONFIDENCE

MOST ACCURATE COST OF OWNERSHIP

TOP 10'S

BEST OVERALL VALUES

EASY COMPARISONS

IntelliChoice.com

IT'S FREE, IT'S EASY. IT'S SMART.

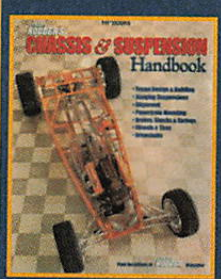
STREET RODDER

SHOP HERE FOR SERIOUS FUN

>>>Go To: primediawebstore.com/StreetRodder

>>>BOOKS – CHOOSE FROM DOZENS OF TITLES!

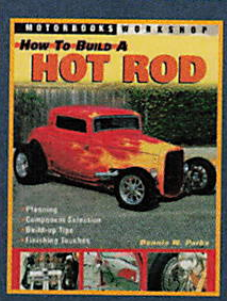
Chassis & Suspension Handbook



The experts at Street Rodder have compiled a comprehensive handbook on one of the most critical areas of street rodding – the Chassis. This book will help you properly design and build your chassis, hang your suspension and avoid costly mistakes.

#SRCSBK $17.95

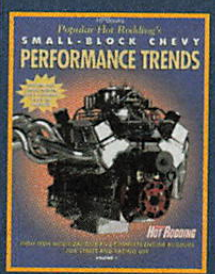
How to Build a Hot Rod



Ever wonder, "How do I build one of those?". This book covers every aspect of building a hot rod from start to finish. Lots of no-nonsense advice for any degree of builder. Softcover; 160 pages.

#135773 $19.95

Small-Block Chevy Performance Trends



Learn how to build a high-performance, small block Chevy to fit any budget. From mild to wild, driveway to dragstrip, this book guides you on how to turn your mouse motor into a thoroughbred. Most information can be applied to all Chevy models.

#PHRSBBK $19.95

>>>& MORE!

>Get your Back Issues while they're still available!

>Garage Furniture, Storage Cabinets & Workbenches from $179.99

ORDER YOURS TODAY! primediawebstore.com/StreetRodder 866-601-5199

Randy Clark, head man over at Hot Rods & Custom Stuff, found a few free minutes to see what Dalton's Roadhouse had to offer. Looks good!

Bill and Julie Dalton brought their '50s-style, Hot Rods & Custom Stuff-built '40 Ford sedan out for the cruise night.

Jack Richards bought this '29 roadster and a '31 Auburn dash from a wrecking yard in 1941 for the large some of $30. The car ran the dry lakes and Bonneville for many years before Jack converted it back to street guise and became one of the founding members of the Denver Roadsters.

Dan and Pat Pegg received an award for their immaculate '39 Ford convertible, *Rumblin' Rag*. The unique color scheme really made the car stand out.

Many woodies were in attendance cruisin' Grand Avenue that night. Here's just a sample of the many generations, as well as makes and models, of woodies that were present.

PARR Automotive

55 Years
1949 2004

Tech Line: 1-405-942-8677
Fax Number: 1-405-948-7079
Monday thru Friday 8:00 to 5:30
Saturday 8:00 to 1:00 Central Time
4933 N.W. 10th St. Oklahoma City, Ok. 73127
E-mail: parr@parrautomotive.com
Web: www.parrautomotive.com
Order Line: 1-800-654-6779

VDO INSTRUMENTS

Includes programmable speedo, fuel, oil, water, and volt gauge. Tachometer and other individual gauges including are available.

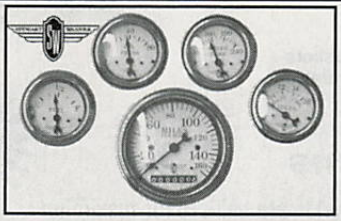
5 Gauge Kits ..... **From $279.95**

Contour **Cockpit** **Cockpit White** **Series 1**
Vision **Cockpit Royale** **Heritage Gold**

ALL STYLES IN STOCK

STEWART WARNER

WINGS SERIES



Kits include speedometer, fuel, oil, water, and volt gauges. Tachometer and other individual gauges including are available.

5 Gauge Mech. Speedo Kits ..... **From $247.00**

5 Gauge Elec. Speedo Kits ..... **From $292.50**

Chrome w/ White Facedial **Chrome w/ Black Facedial**
Gold w/ White Facedial **Chrome w/ Beige Facedial**
Chrome w/ Silver Facedail

ALL STYLES IN STOCK

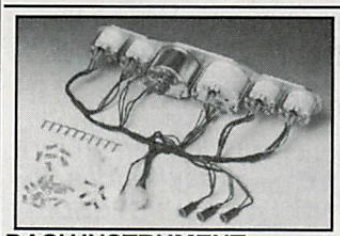
POWER SERIES

Kits include speedometer, fuel, oil, water, and volt gauges. Individual gauges including tachometer are available.

5 Gauge Kits ..... **From $279.00**

Burgundy **Titanium** **Blue / Grey**

ALL STYLES IN STOCK



DASH INSTRUMENT HARNESS

Makes for quick, easy gauge cluster removal with modular disconnects. Includes connections for volt, oil pressure, temperature, fuel level, tachometer, speedometer (if electric) and indicator lights.

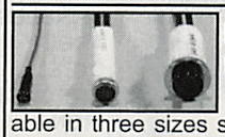
Gauges, dash and indicator lights not included.

PPP-30301 .. Mech. Speedo $ 52.50
PPP-30302 .. Elect. Speedo $ 57.50

CHROME NOSTALGIA DASH

This 5 gauge dash panel comes chrome plated with a machine turn insert. Dash panel accepts a 3-3/8" speedometer.

STE-005 ..... $149.00



DASH LIGHTS

Lights available in three sizes small, medium or large and also are available in four cool colors amber, blue, green, and red.

Small Lights ..... From $4.15
Medium Lights ..... From $4.95
Large Lights ..... From $8.25

Prices are subject to change without notice. Shipping charges not included. Some parts not legal for sale or use on pullution controlled vehicles in California.

Place an order from our on-line catalog at:
www.parrautomotive.com

CLASSIC INSTRUMENTS

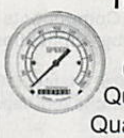
Includes programmable speedo, fuel, oil, water, and volt gauge. Individual gauges including tachometer are available.

5 Gauge Kits ..... Flat Lense ..... **From $376.00**

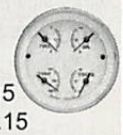
5 Gauge Kits ..... Curved Lense ... **From $391.00**

Hot Rod Series **Vintage Chrome** **Vintage Gold**
Traditional Series **Classic Series**

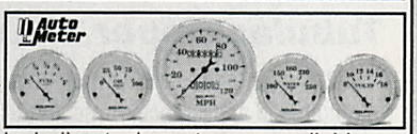
MANY STYLES IN STOCK



(Quad Sets Now Avaiable in 3-3/8 Diameter)
Quad gauge kit w/ Speedo (Flat Lense) $335.15
Quad gauge kit w/ Speedo (Curve Lense) $357.15



AUTOMETER



Includes mechanical speedometer, fuel, oil, water, and volt gauge. Individual gauges including tachometer are available.

5 Gauge Kits ..... **From $249.95**

Artic White Designer Black Golden Oldies Old Time White
Old Time Black Antique Beige American Platinum

ALL STYLES IN STOCK

MOONEYES

Kits include speedometer, fuel, oil, and volt gauge. Individual gauges including tachometer are available. Kits available in black or white face.

5 Gauge Mech. Speedo Kit **$245.00**

5 Gauge Elect. Speedo Kit **$369.00**

ALL STYLES IN STOCK

NOSTALGIA CHROME TACHOMETER

This 0-8000 RPM tach is perfect for the nostalgia buff. Tach has a chrome plated face, cup, and mounting bracket. Necessary mounting hardware and instructions included.

MOO-MPG5000TM ..... $ 69.95

LIQUID FILLED FUEL PSI GAUGE

Direct mount pressure gauge measures 1-3/4" across face. Gauge has a chrome body with 1/8" NPT threads for installation.

MOO-MPG110LF ..... 0-15 psi ..... $ 35.00
MOO-MPG120LF ..... 0-100 psi ..... $ 35.00

DIRECT MOUNT TEMPERATURE GAUGES

Gauges have 3/8 NPT thread, bulb extends down 1" below bottom of threads. Gauges read from 100 to 280 degrees.

MOO-MPG109S ..... Small (1-1/2") ..... $ 35.00
MOO-MPG109 ..... Large (2-1/4") ..... $ 37.00
MOO-MPG109SLF ..... Small Liquid Filled (1-1/2") ..... $ 48.00
MOO-MPG109LF ..... Large Liquid Filled (2-1/4") ..... $ 49.00

SAME DAY SHIPPING! On Most Orders

THE HEIDT'S ADVANTAGE!

Call for FREE installation instructions!

Heidt's Mustang II IFS Crossmembers

APPLICATIONS	APPLICATIONS
'33-'34 FORD	'34-'36 CHEVY
'35-'40 FORD	'37-'48 CHEVY
'41-'48 FORD	'49-'54 CHEVY
'35-'41 FORD PICKUP	'37-'54 CHEVY PICKUP
'48-'52 FORD F1	'55-'59 CHEVY PICKUP
'53-'56 FORD	'62-'67 CHEVY NOVA
	MULTI-FIT

ALL APPLICATIONS AVAILABLE IN ECONOMY AND DELUXE

One-piece Shock Cups are T.I.G welded in place. First class, for you car.

Built-in Anti-Dive is all fitted to your frame... No Cutting Required! Nothing to measure or trim... It's all done!

Vertical Inner Uprights. This is the strongest design available, with twice the weld area. This will keep your frame from twisting!

Cross member and Spring Towers precut and pre-welded to fit your frame... Nothing to Measure!

Crossmember made from only 2 Formed Pieces for maximum strength and Accurate Fit. This is VERY important.

Kit Components Vary by Application.

Optional Strut Plates & Gussets must be purchased separately.

As Low As **$399**

Deluxe kits are fully ground

Tubular Upper & Lower Control Arms

Tubular upper and lower control arms provide the ultimate in looks. All welds are heli-arc for maximum strength and appearance. Arms are fully assembled, including ball joints, bushings, and cross shafts.

Standard & Narrowed Upper A-Arms

Plain **$249** PR.
Stainless **$399** PR.

Standard & Narrowed Lower Full A-Arms

Plain **$339** PR.
Stainless **$499** PR.

Standard & Narrowed Coil-Over Lower A-Arms

Plain **$339** PR.
Stainless **$499** PR.

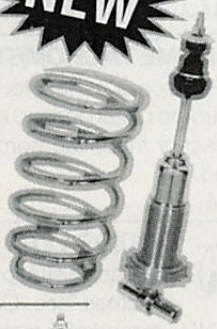
NEW

Now install your Full Lower A-Arms easily on ***HEIDT'S*** Mustang II Crossmembers. The new, one-piece inner tube is already welded in place! This is now included in all package IFS kits from HEIDT'S, and is also available on Crossmembers purchased separately when requested.

ONLY **$29.50**
Polished Stainless Steel Ball Joint Caps

SUPERIDE™ Front Coil-Over Shocks

NEW



- Adjustable Ride Height Spring Seats
- Assorted Spring Rates
- Chrome Plated Shocks & Springs

Only $429 pr.

QA1 Coil-Over Shocks

#365, #465, #600, #565
ONLY **$499** PR.
Polished w/Chrome Springs
ONLY **$619** PR.

Economy Control Arms

Formed from heavy gauge cold-rolled steel, they come complete with the ball joints, brushing, hardware and spacers.

Upper A-Arms

ONLY **$199** PR.

Lower Full A-Arms

ONLY **$259** PR.

Mustang II 2" Dropped STEEL Spindles...

- *If it doesn't say Heidt's, it isn't STEEL!*

1045 HEAT-TREATED ALLOY STEEL

FORDS STOCK SPINDLES ARE STEEL NOT CAST IRON

ONLY **$319** PR.

SRMA STREET ROD MARKETING ALLIANCE

SAME DAY SHIPPING! On Most Orders

THE HEIDT'S ADVANTAGE!

NEW! 11" Brakes Standard on Packages

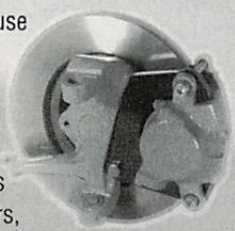
Heidt's Mustang II Suspension Packages

Mustang II Suspension Packages are available in Deluxe and Economy versions, and both are available with or without crossmembers. Deluxe packages include plain tubular upper and lower full A-Arms, while Economy packages include our new formed steel budget upper and lower full A-Arms. All Packages include: 11" five lug rotors, bearings and seals, springs, stock spindles, rebuilt GM calipers with brackets and pads, manual rack and pinion with tie rod ends and bushings, rubber springs cushions, spindle nut kit, and all mounting hardware.

OPTIONS AVAILABLE: POLISHED STAINLESS ARMS, CHROME COIL-OVER SHOCKS & SPRINGS, BIG BRAKE KITS, POLISHED CALIPERS, POWER RACK& PINION, 2" DROPPED STEEL SPINDLES, POLISHED ALUMINUM HUBS, AND MORE.

As Low As **$1,699**

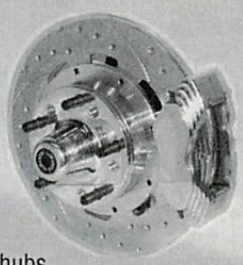
11" Brake Kits



Bracket kits use 11" Ford or Chevy rotors and '78-up GM calipers. Complete kits include: rotors, calipers, bearings, brackets and hardware.

	BRACKET KIT	COMP. KIT
CHEVY	$110	$349
FORD	$99	$329

12" Big Brake Kits

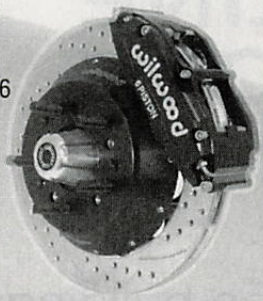


Polished or Black Calipers, slotted and drilled rotors, polished hubs.

Mustang II complete kit outright $999

IFS Package upgrades From $749

13" Big Brake Kits



Polished or Black 6 Piston Calipers, slotted and drilled rotors.

Mustang II complete kit outright $1,795

IFS Package upgrades From $1,549

Adjustable Power Steering Valve

Now you can tune your power steering with our new Adjustable Power Steering Valve. It allows you to set, or 'tune', the 'feel' of your power steering with just the turn of a knob.

ONLY **$79**

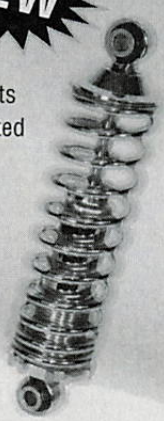
Hose Kits Available

SUPERIDE™ Rear Coil-Over Shocks

NEW

- Adjustable Ride Height Spring Seats
- Available Painted and Powder Coated
- Polished Upper Cones
- Urethane Bushings
- Progressive Rate Springs
- Chrome Plated Shocks & Springs

From $329



FORD Rear 4-Link Kits

NEW

Stainless adjusters and urethane bushings, chassis brackets, multi-position coil-over axle brackets, tabs and hardware. These kits are available in plain steel or polished stainless steel tubes.

Crossmembers and Coil-Overs also Available

'28-'31 Parallel & Triangulated

'32 Parallel & Triangulated

'33-'34 Triangulated

'35-'40 Parallel & Triangulated

Plain **$369**

Polished **$529**

CALL FOR FREE CATALOG...
TOLL FREE 1-800-841-8188
IN ILLINOIS: 1-847-487-0150

VISA MasterCard DISCOVER

www.heidts.com

HEIDT'S

Key Code: SR0905

111 KERRY LANE, WAUCONDA, IL 60084

Hot Rod Shop, Inc.

©2005 HEIDT'S HOT ROD SHOP, INC

BY CARROLL HAMILTON

INSTALLING THE DRIVELINE AND SOME OTHER STUFF

how to ease the building process

In the past, we constructed a traditional rolling chassis for the Model A grocery getter. In this piece the goal is to install a basic, simple, driveable, driveline.

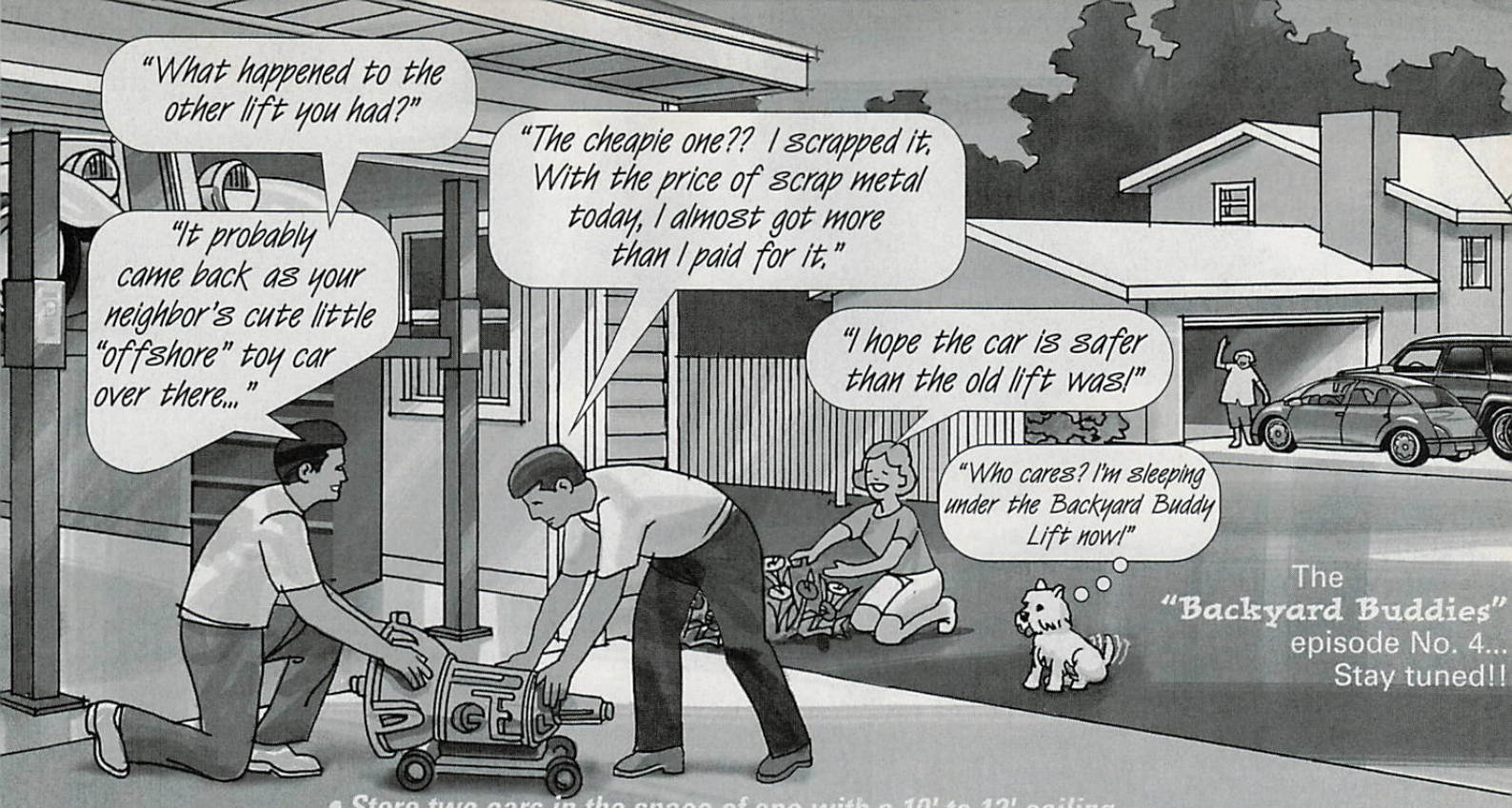
ENGINE

The original plan called for a GM, Vortec, and 350ci crate motor. (*Tip: If you plan to purchase a crate motor for your rod, hold off until you are ready to do final installation. The warranty starts when you pick up the engine.*) However, before we purchased the crate motor, a nice rebuildable 327 with fuelie heads became available. Using this motor, we went about constructing motor mounts, installing headers, designing and building the exhaust, etc. Then along comes a GM ZZ4 crate motor complete with aluminum heads when reality sets in—the ZZ4 is the way to go. (*Tip: Look at the costs of purchasing a crate motor, and the costs of rebuilding an engine before making an engine decision.*)

Little did we know that the D-port heads and the angled plugs on the ZZ4 were going to cause us major headaches in the exhaust header department. The steering clearance and exhaust pipes were designed around the 327. The ZZ4 application required trying several header configurations before we were able to clear the already installed steering and the hood sides. Thanks to Sanderson Street Rod Headers, we were able to utilize a trial-and-error process until we found the best exhaust header for our application. The selected header cleared the steering and afforded hood side clearance, however we had to re-construct the exhaust pipe connectors. (*Tip: Know your cylinder head configuration, spark plug location and angle, along with port shape.*) We utilized Stage 8 Locking Fasteners to secure the headers.

TRANSMISSION

Since we believe that real street rods have three pedals, a GM T5 five-speed transmission was used behind the ZZ4. Remember, having


"What happened to the other lift you had?"
"It probably came back as your neighbor's cute little "offshore" toy car over there..."
"The cheapie one?? I scrapped it. With the price of scrap metal today, I almost got more than I paid for it."
"I hope the car is safer than the old lift was!"
"Who cares? I'm sleeping under the Backyard Buddy Lift now!"
The "Backyard Buddies" episode No. 4... Stay tuned!!

- *Store two cars in the space of one with a 10' to 12' ceiling.*
- *Work comfortably and safely with an 8' ceiling**

Do you want the SAFEST or the cheapest? Ask for our free video and then decide.

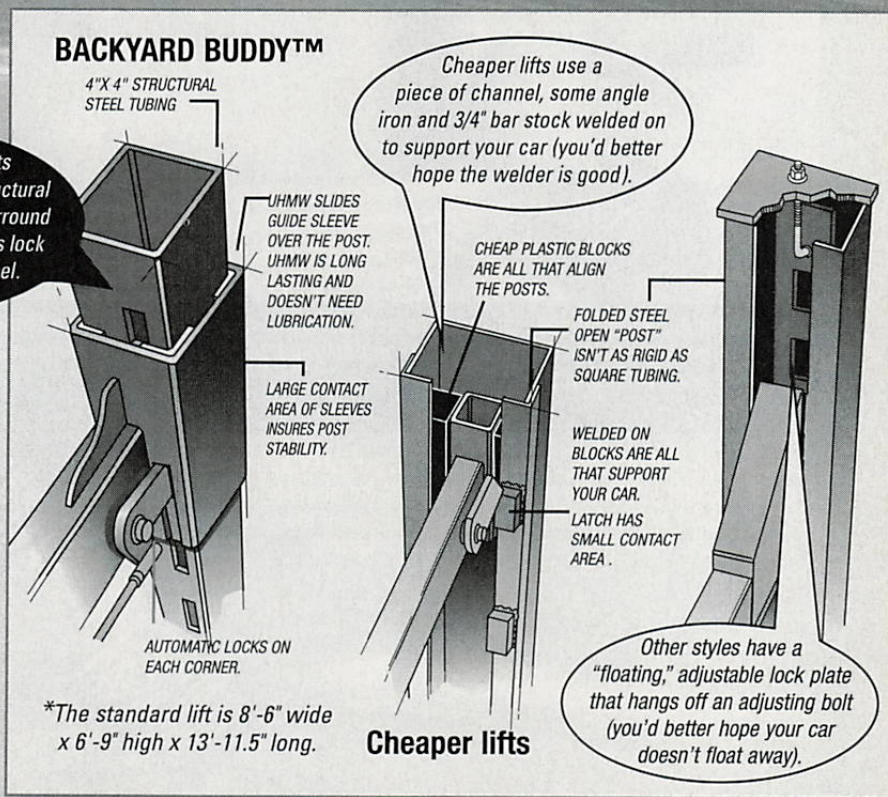
Call us and we'll be glad to explain why BACKYARD BUDDY™ lifts cost a little more but will last a lifetime. That's why we have earned the trust of rodders, restorers, collectors and racers around the world.

Backyard Buddy™ Lifts use 4" square, U.S. made, structural steel tubing. Steel sleeves surround the post and heavy-duty dogs lock into notches cut in the steel.

Don't get sidetracked by the claims of our "competitors." Just look at the design of the BACKYARD BUDDY corner post and lock. You don't have to be an engineer to see that the large surface area of the sleeve riding over the 4" square tubing corner post makes for a very stable lift.

Go ahead. Compare us to the competition. You will find that ***BACKYARD BUDDY is the safest, highest quality lift you can buy. After all, what else is more important???***

- *BACKYARD BUDDY Lifts* ***meet or exceed all ANSI standards.***
- *We use only* ***U.S. made, high tensile strength structural steel.***
- *The basic lift has* ***7000 lb. capacity, 7.5 ton cables, 6 ft. x 3" bore hydraulic cylinder.***
- *Each corner post has an* ***automatic positive safety lock.*** *The lift must be raised slightly to disengage the locks.*
- ***Lifts are free standing and easy to move*** *with optional casters.*
- ***Factory Direct Warranty.*** • ***Easy Leasing Available.****
- *FREE video and information package.*
- ***Proudly manufactured in Warren, Ohio.***
- *A rolling jack platform and a built-in flush folding hydraulic jack are available options.*


BACKYARD BUDDY™
4"X 4" STRUCTURAL STEEL TUBING
UHMW SLIDES GUIDE SLEEVE OVER THE POST. UHMW IS LONG LASTING AND DOESN'T NEED LUBRICATION.
LARGE CONTACT AREA OF SLEEVES INSURES POST STABILITY.
AUTOMATIC LOCKS ON EACH CORNER.
Cheaper lifts use a piece of channel, some angle iron and 3/4" bar stock welded on to support your car (you'd better hope the welder is good).
CHEAP PLASTIC BLOCKS ARE ALL THAT ALIGN THE POSTS.
FOLDED STEEL OPEN "POST" ISN'T AS RIGID AS SQUARE TUBING.
WELDED ON BLOCKS ARE ALL THAT SUPPORT YOUR CAR.
LATCH HAS SMALL CONTACT AREA.
Other styles have a "floating," adjustable lock plate that hangs off an adjusting bolt (you'd better hope your car doesn't float away).
Cheaper lifts

*The standard lift is 8'-6" wide x 6'-9" high x 13'-11.5" long.

Better Business Bureau®

MasterCard VISA DISCOVER

www.backyardbuddy.com

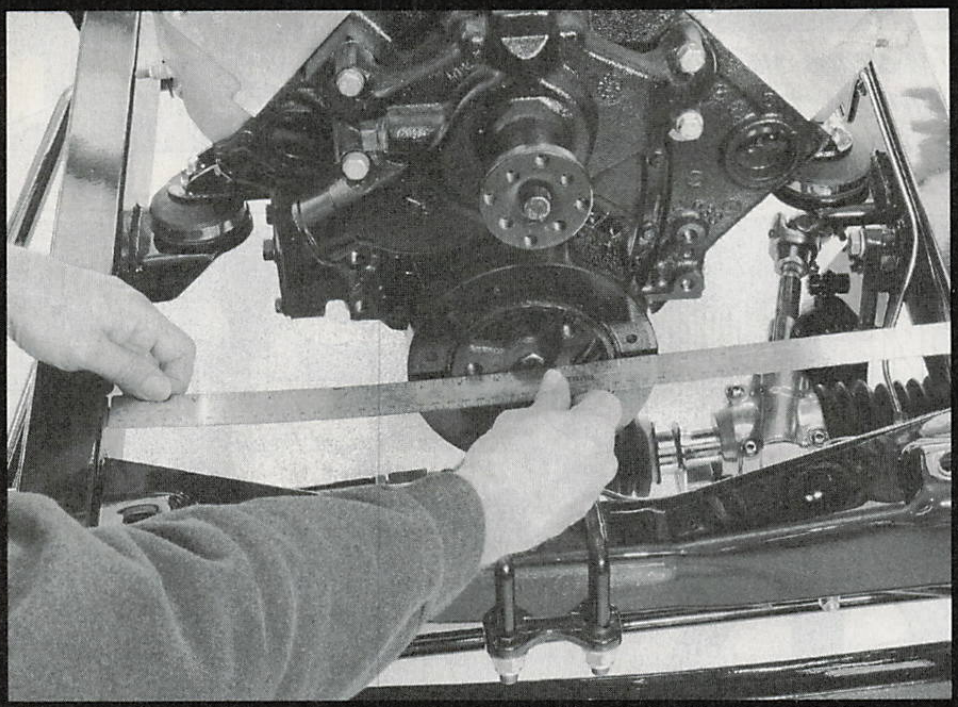
Sales and Tech Line: 800-837-9353 *8am-5pm est.*

International Calls: (330) 395-9372 • FAX: (330) 392-9311 • 140 Dana Street, Warren, OH 44483

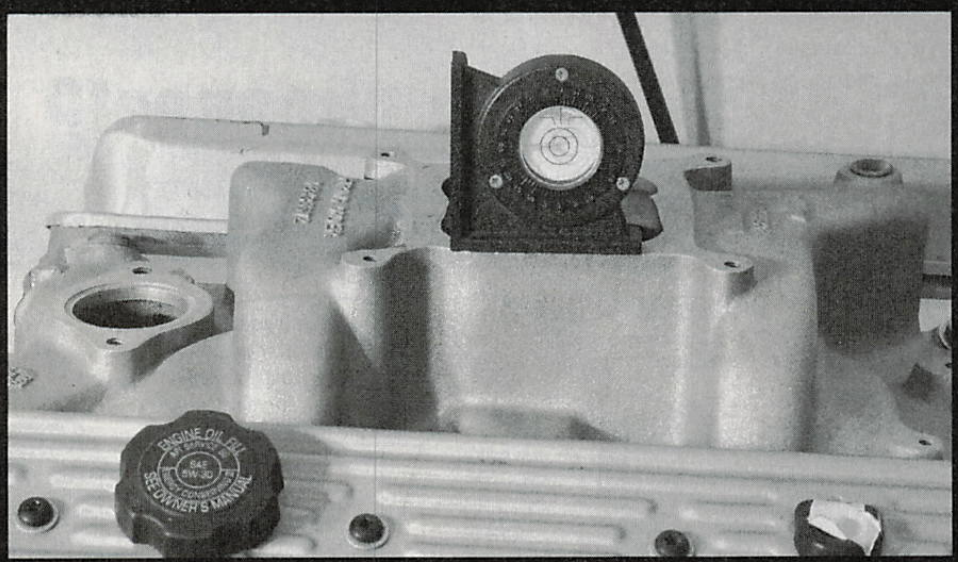
SEMA MEMBER

BACKYARD BUDDY™ MADE IN THE USA

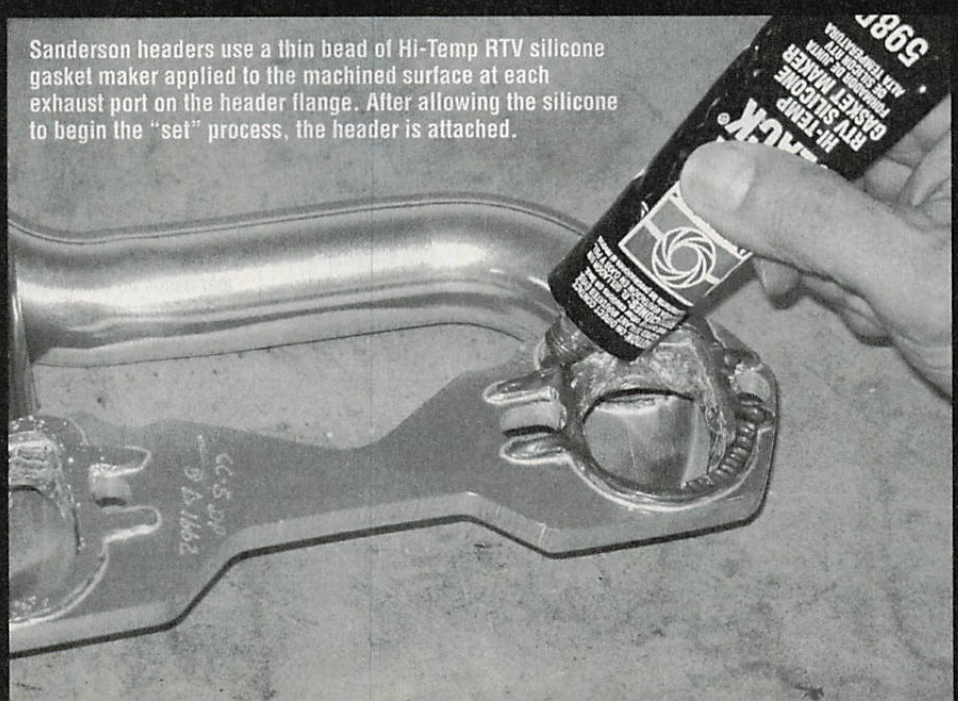
*MUST BE CREDIT QUALIFIED THROUGH PRIMARY LENDER • PRICES SUBJECT TO CHANGE WITHOUT NOTICE ©2004 BACKYARD BUDDY CORPORATION



With engine "in hand," it was installed making sure that it was located in the center of the chassis.



With the engine mated to the transmission and installed, we checked to assure ourselves we had the three-degree downward angle we had designed into the mounts. We also made sure the engine was level from side to side.



Sanderson headers use a thin bead of Hi-Temp RTV silicone gasket maker applied to the machined surface at each exhaust port on the header flange. After allowing the silicone to begin the "set" process, the header is attached.

fun cruisin' is part of the plan. We chose a T5 from an S-10 pickup truck. The shifter location on an S-10 transmission places the shift lever directly in front of the seat in a Model A, as well as in many prewar cars. The more common Camaro/Firebird T5 has the shifter at the end of the tailshaft, or going through the middle of the seat in our Model A. (*Tip: The World Class gears from the GM high-performance T5 can be utilized with the S-10 transmission case.*)

We used an eBay purchased Camaro/Firebird aluminum bellhousing to fit the transmission to the ZZ4 engine. A standard 10-inch clutch assembly gets the power to the transmission. The throwout bearing became another issue. The Quarter Master internal throwout bearing we were accustomed to using would not fit in this application. The assumption was that the externally balanced flywheel used on the ZZ4 was thicker or located further to the rear than the standard flywheel and thus there was not enough room for the internal throwout bearing. To solve this problem, we spoke with a local four-wheel drive shop that has done a number of small-block Chevrolet-to-Jeep conversions. They told us they utilized a 1975 Toyota Land Cruiser slave cylinder to actuate the clutch in their conversions. We picked up the Land Cruiser slave cylinder at the local parts house and set out to make a bracket to mount the slave cylinder in a manner that would allow actuation of the clutch lever, while not interfering with the steering, brake pedal, and exhaust. Using a cutoff tool, a drill press, and our MIG welder, we managed to construct a bracket that would mount to the side of the block using two preexisting tapped holes.

A fluid line consisting of both hard and flex line was run from the Wildwood master cylinder to the slave cylinder. Remember the slave cylinder will move with the engine, thus a flex line is required.

With the engine and transmission bolted together, we were ready for the installation. With the body removed, it was a snap to put the assembly in place. We checked to assure the engine was

Southern Rods & Parts

7878763

1-800-STRT-ROD

Southern Rods & Parts 2125 Airport Rd., Greer SC 29651 • www.southernrods.com
Orders only: 800.787.8763 • Tech Line: 864.848.0601 • Fax: 864.801.0601

Steering Wheel Combo Kit
Includes LeCarra Mark 9 wheel, horn button, column adapter, custom and small horn button (shown) also available but not shown in combo kit.
All Polished ***$179.00***

NEW!

Flame Steering Wheel
All chrome or 3/4 leather wrap ***$219.95***
Complete with chrome full cover button and chrome adaptor GM only. Add ***$10.00*** for flamed button.

NEW Southern Rods Billet 3/4" Wrap Banjo
Wood Grain or Leather from ***$150.00***

New Flaming River or I-DID-IT Steering Columns
Available in tilt with shifter or without shifter for floor shift enthusiasts. Available in plain, polished or chrome finish. Columns come complete with all necessary hardware and ready for installation.
Plain Tilt ***$259.00***
Polished Stainless ***$399.00***
Chrome ***$359.00***

Chrome with Column Shifter Slightly More.
Flaming River Columns Uses All New Parts & Has A 3-yr Warranty.

Smooth Chrome Alternator
"New Not Rebuilt" Available in 80 amp, 100 amp & 110 amp applications. Pulleys come in single groove or Serpentine.
- 80 amp ***$85.00***
- 100 amp ***$95.00***
- L-T1, V-Belt, Serpentine (110 amp) ***$175.00***

Hot Rod & Full Length Headers
Pro built block hugger headers, jet hot coated inside and out, headers come with reducers and all necessary hardware for installation. Lifetime Warranty. Sets.
- S/B Chevy Coated Hugger ***$169.95***
- S/B Chevy Plain ..... ***$ 89.00***
- B/B Chevy Coated ***$190.00***
- B/B Chevy Plain ***$109.00***
- S/B Ford Coated ***$190.00***
- S/B Ford Plain ***$109.00***
- 28-48 Full Length Jet Hot Coated... ***$289.95***
- Headman Tight Tuck, Coated ***$279.00***
- Polished Stainless Steel Huggers... ***$210.00***

Chrome or Jet Coated Sprint or T-Bucket Headers
Outside frame headers all chrome or jet coated with mufflers and special extensions.
- S/B Ford ..... set, ***$369.00***
- S/B Chevy ..... set, ***$359.95***
- B/B Chevy ..... set, ***$395.95***

Billet American
2-Piece Knockoffs CNC milled ***$255.00*** *set of 4*

Billet Slip Stick
With 3/8" Center ***$55.00***
Three positions.

Hi-Lo Dual Horns, 1 Terminal
Red Plastic Top ***$26.00*** pair
Chrome Top ***$29.90*** pair

Old Timer Horn
Chrome Aooga horn ***$48.00***

New 2" Drop w/Caliper Brackets
World's Only Forged Steel Mustang II One Piece Drop Spindles
SPECIAL ***$199.00*** pair

Lokar Shifter
All Lokar Shifters & other products are in stock and ready to ship. We make super deals on throttle cables, kickdowns cables, pedals and other hot Lokar Products.

Lokar Tail Mount Shifters
From, ***$155.00***
For Chrysler applications Just add ***$20.00***

Lokar Old Style Shifter
Designed with 2-bends in the lever for that nostalgia hot rod look. Also available for Chrysler applications Just add ***$10.00***
Nostalgia Shifter ***$199.00***

Lokar Throttle Cable, Kickdown Cable & Spring Combo
Combo comes with black throttle cable, black kickdown cable & double throttle spring. Combo ***$75.00***

Camaro Nova Sub Frame Headers
Available for the Camaro, Nova and Chevelle's also for the sub framed hot rod.
- Plain ..... set, ***$129.00***
- Jet Hot Coated inside & Out..... set, ***$249.00***

Copper Header Gaskets
Every thing you need for header installation.
S/B & B/B Chevy & Ford Headside ***$29.95*** pair
Collector Gaskets ***$14.00*** set
Square Collectors ***$20.00*** pair

NEW '55 BeLEra Package
Gauges ***$699.00***
Dash bezel not included.

New 5" AutoMeter Gauges
Direct fit for all '48 thru '53 Chevy & GMC pickups. Plus '63-'67 Corvettes. All electric programmable.
Black with red, white with red, or white with black. ***$415.00*** pair

AutoMeter

AutoMeter Sets....from $249.00

VDO 5 Gauge Set with Tach
Set available with new convex gauge lenses. VDO Contour is electric and can be programmed with little or no effort. Kit comes with all senders and is available in either white or gold.
- 5-Gauge Set With Senders ...set, ***$269.00***
- VDO Tach Meter .....extra, ***$69.95***

VDO 5 Gauge Mechanical Set $179.00

Southern Rods Starters
Heavy Duty 12V 2.0 KW Motor ***$110.00***
Chrome ***$159.00***

Power Steering Bracket Kit
BBC or SBC ***$59.95***

Southern Rods Kwik Wire Harness Kit
When building a hot rod, you want the very best parts at the very best price, Southern Rods has both. Wiring kits are color coded, labeled & numbered for an easy installation.
- 14 Circuit Kit fits All Columns ***$189.95***
- 22 Circuit Kit fits All Columns ***$239.95***
- 8 Circuit Kit For Roadsters, etc. ***$159.95***

Complete Power Window Kit
Comes with 3 Lit Buttons and all necessary hardware including channel. ***$139.95*** complete

Worlds Best Power Window Kits
All kits come complete with cross-over wiring harness, 2 lit buttons, floating window channels & Bosche Motors.
- Self Aligning Power Window Kit..... ***$229.95***
- Less Buttons & Harness ***$199.00***
- '55–'57 Chevy Direct Fit & Pickups..... ***$279.00*** complete

Street Rod Power Trunk Lift
Complete and easy to install with button and harness. only ***$195.00***

New Billet Inside Door Handle Kit
With cables, easy to install in minutes. Simple for bear claws or stock latches...***$134.95*** pair

NEW!

NEW '42 –'48 Ford All LED Tail Lite
Just swap lens & remove old bulb and put their eyes out with the brightness. ***59.95*** pair

All LED Street Rod Tail Lights
Available for both Ford Teardrop ('39) or Chevy ('41-'48 with or without blue dot).
Lens Only ***$59.95*** pair
Complete w/housing ***$89.95***

ALL NEW '38/'39 Ford ALL L.E.D. Tear Drop Tail Lights
As shown ***$79.95*** pair
Complete w/housing $89.95 pair
LED Lens Only $59.95 pair
To fit '39 light housings, no cutting.

Street Rod Tail Lights
Available for Both Ford Teardrop ('38/'39) and Chevy ('41–'48) with or without blue dots. Pairs
Comes complete with rubber gasket and wiring.
- Ford Plain ***$40.00***
- Ford w/Blue Dot ***$45.00***
- Chevy Plain, Red Lens ... ***$45.00***
- Chevy w/Blue Dots ***$49.50***

New Carolina Mirrors
Comes complete with wedges gaskets, screw hole plugs and mounting hardware. California Style.
$59.95 pair

NEW!

New Polished Stainless Steel Super Swan Neck Mirrors
All mirrors come with mounting studs for easy installation.
$50.00 pair

Swan Neck & Curved Arm Mirrors
Curved arm mirrors available in 3" or 4" sizes with stainless head. 4" available with stud.
- Large Round..... ***$19.95*** each
- Small Round (Peep) ..... ***$19.95*** each
- Rectangular ..... ***$19.95*** each

Old Style Aircraft Lap Belts
Comes with chrome aircraft style buckle, in 74" length belt. Available in an assortment of colors. Includes all mounting hardware.
$27.00 each

New Style Lap Belts
U.S. made 74" lap belts with brushed stainless buckle. Mounting hardware not included. Comes in an assortment of colors. ***$12.00*** each

3-Point Shoulder Harness Seat Belt
Designed to fit most street rod, custom or classic application. In an assortment of colors. As Shown ***$45.00***

Retractable Lap Belt
Designed to fit most bucket seat application. Comes in an assortment of colors. As Shown ***$26.00***

Seat Belt Hardware
Designed to fit ours or others belt assemblies.
Zinc Coated Anchor Kit (as shown) ***$14.50***
With L-Brackets for Retractables.....***$22.50***

NEW '55/'57 Chevy LED Tail Lite Inserts
Simply remove bulb and twist in and reinstall lens for a Brite future.
$65.00 pair
'57 with LED LENSE

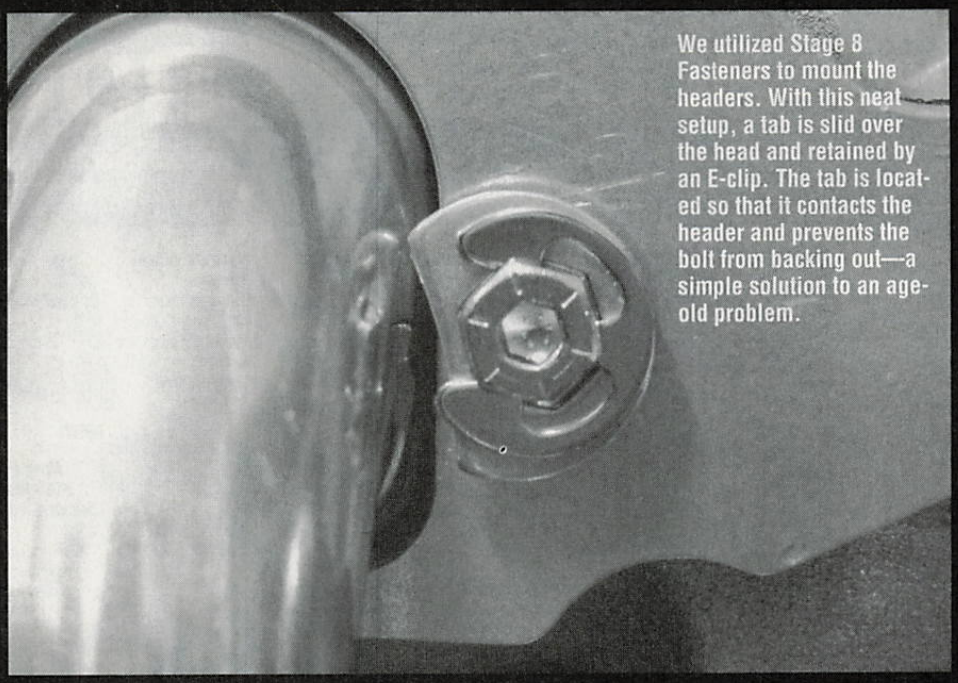
NEW '57 Chev LED Replacement Lens
$59.95 pair

NEW!

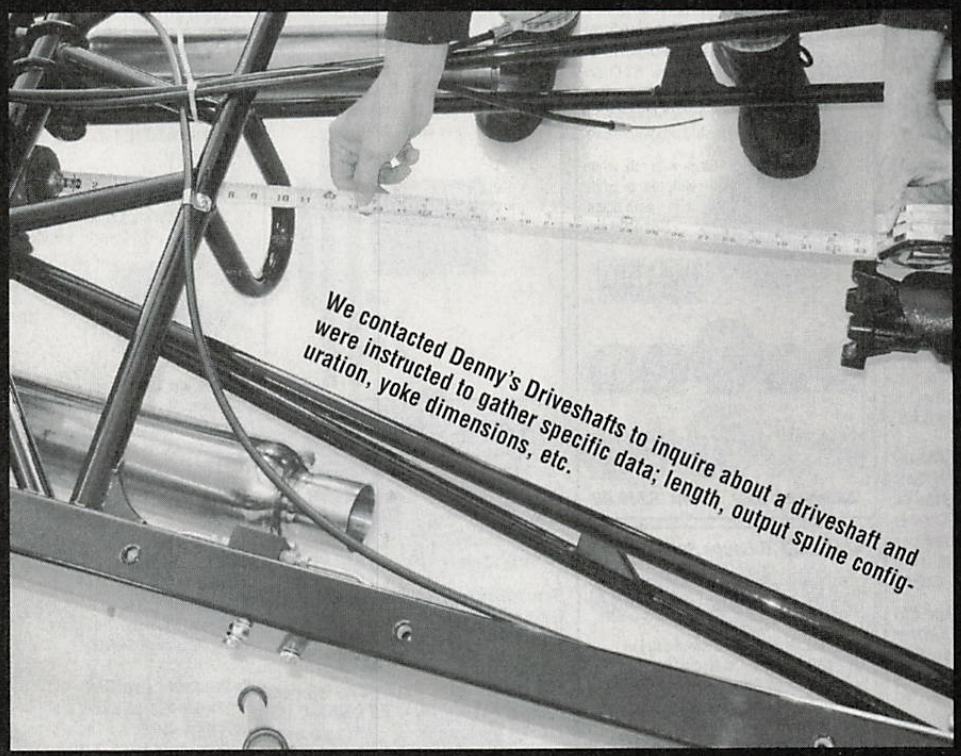
New Street (Pontiac Style)
Blue Dot or Plain Tail Lights
$80.00 pair

NEW!

NEW '50 Pontiac Style All LED Tail Lights
Will bolt to any flat surface.
$119.00 pair



We utilized Stage 8 Fasteners to mount the headers. With this neat setup, a tab is slid over the head and retained by an E-clip. The tab is located so that it contacts the header and prevents the bolt from backing out—a simple solution to an age-old problem.



We contacted Denny's Driveshafts to inquire about a driveshaft and were instructed to gather specific data; length, output spline configuration, yoke dimensions, etc.

Several weeks after sending in the form, the UPS driver dropped off this beautiful, custom-made driveshaft complete with U-joints and slip yoke.

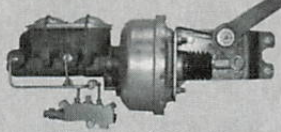
even side-to-side, in line, and, that with the car at ride height, the engine had the three-degree downward (rear of car) inclination that we desired. The three-degree downward angle creates a level carburetor mounting surface with the car at ride height and works in conjunction with the three-degree upward angle of the pinion. The angle through the centerline of the crankshaft and transmission must be parallel to the angle through the centerline of the rearend pinion shaft. Not in line, but parallel.

We contacted Denny's Driveshafts to discuss our driveshaft needs and found out just how easy it is to obtain a new, balanced, and made-to-fit driveshaft. We printed a form from Denny's Web page and filled in the requested information. Several weeks later the UPS driver dropped off a custom driveshaft complete with a new slip yoke and U-joints, and within minutes the driveshaft was bolted in place. (*Tip: Make sure the bearing caps on the universal joint are the same diameter as the pinion yoke diameter. We recently bought a partially finished street rod that had 1 1/16-inch-diameter universal joint caps in a 1 1/8-inch-diameter Ford yoke, which lead to driveshaft woes.*)

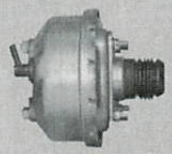
With the driveline now in place it was time to install the PRC aluminum radiator. (*Tip: Protect the radiator core with cardboard during the buildup. This will prevent damaging the fragile cooling fins.*) Mounting the radiator to the frame sounds like a simple task—buy a radiator mount kit and bolt it on. Well it's not that simple. The grille shell mounts to the radiator, and the hood lines up with the grille shell and the cowl, so where the radiator mounts has an affect on the grille shell, body, and hood. If you are running a hood, you will need to mount the body and hood in order to locate the grille shell and thus the radiator. We slotted the radiator mounts to allow the radiator to move front to back. We also constructed adjustable brackets that would mount the grille shell to the radiator and allow vertical and fore and aft movement of the grille shell. We tweaked the various slots and brackets until we had the hood lined up with the cowl and grille shell. Happy with the fit, we tightened the radiator mounts.

GODMAN HI-PERFORMANCE

Brake Pedal Assemblies

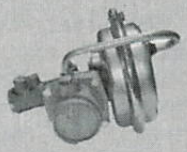


Power Boosters

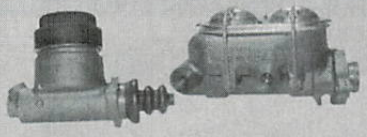


7" & 8"

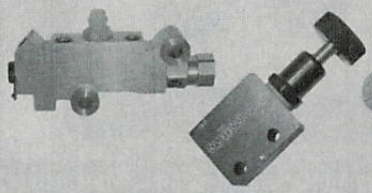
Remote Boosters



Master Cylinders



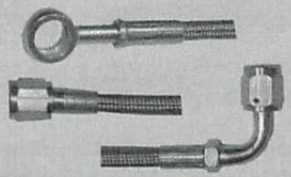
Proportioning Valves



Residual Pressure Valves

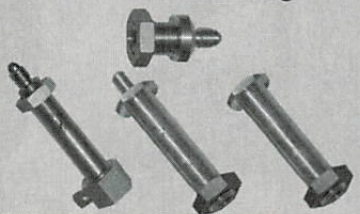
2# & 10#

S.S. Braided Brake Lines

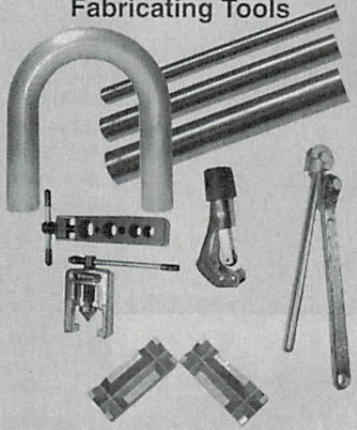


Brake Adaptor Fittings

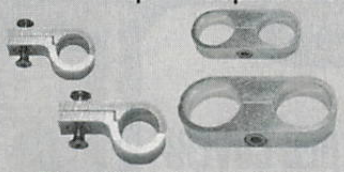
Thru-Frame Fittings



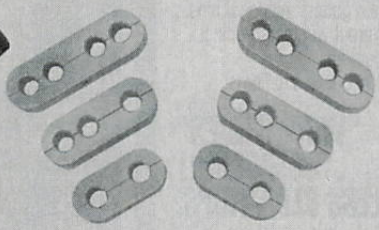
Stainless Steel Tubing & Fabricating Tools



Line Clamps & Separators

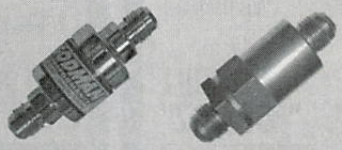


Plug Wire Separators

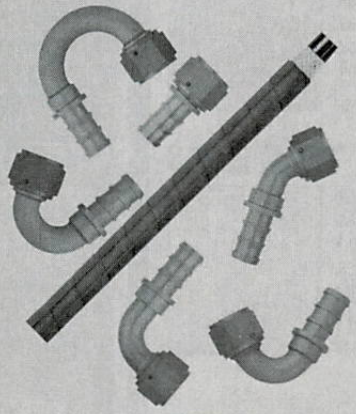


Weld in Bungs

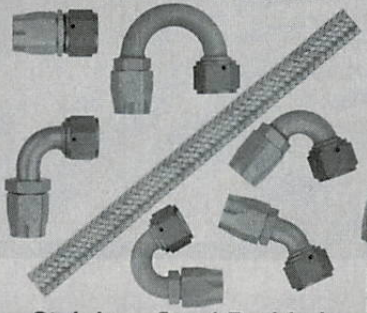
Fuel Filters



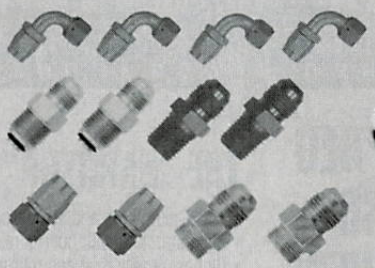
Socketless Hose & Hose Ends



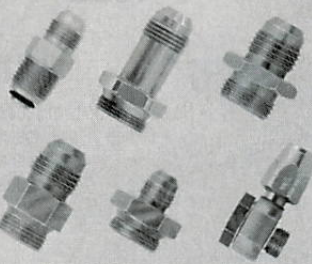
Stainless Steel Braided Hose & Hose Ends Available in Red & Blue or Electroless Nickel



Stainless Steel Braided Hose Kits for Power Steering

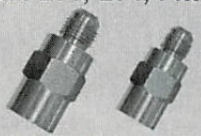


Carburetor & TPI Fittings



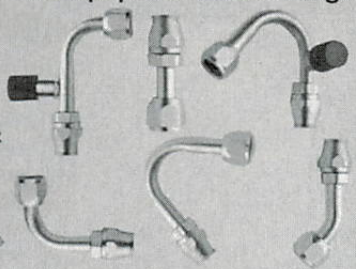
GM LT1, LT4, Fittings

FORD EFI Fittings

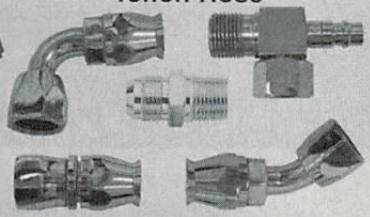


Spal Fans

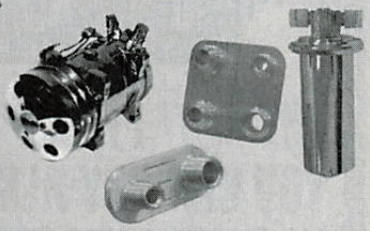
Aeroquip AC Hose Fittings



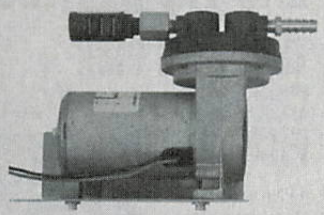
Chrome Hose Ends For Teflon Hose



AC Units, Compressors, Driers & more



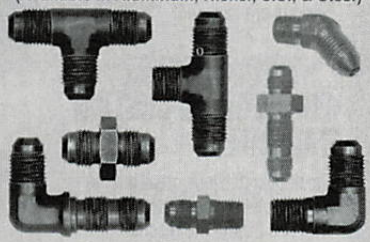
Electric Vacuum Pump



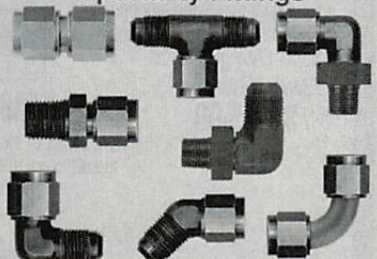
Setrab Oil Coolers

AN Fittings

(Available in Aluminum, Nickel, S.S., & Steel)



Speciality Fittings



Tech Line - 901-382-7404 Order Line - 800-456-2369 Fax Line - 901-382-2055

GODMAN HI-PERFORMANCE

5255 Elmore Road Memphis, TN 38134

Visit us on the WEB at

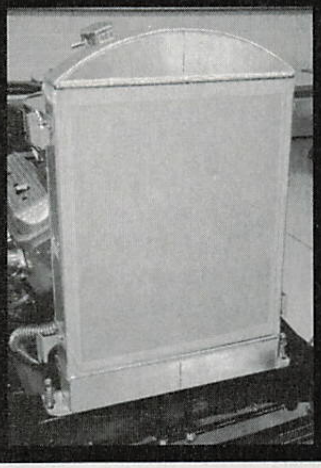
www.godmanhiperformance.com

Aeroquip

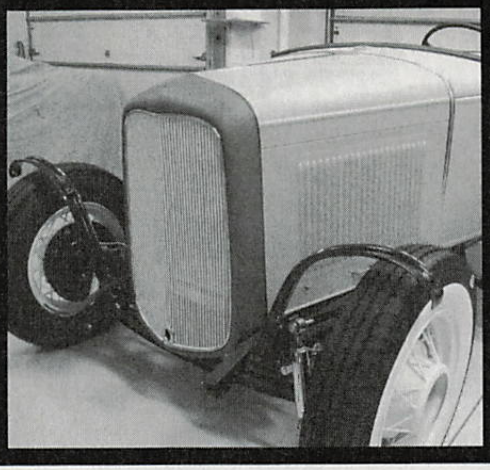
DISCOVER NOVUS

VISA

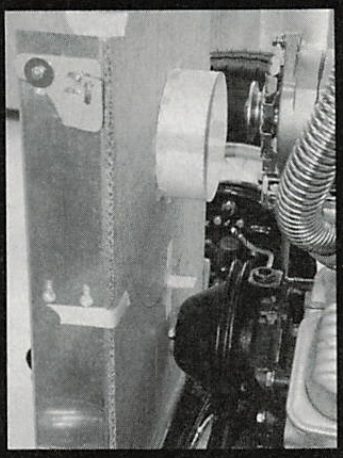
MasterCard



(left) From the time we received our beautiful PRC aluminum radiator, we protected both sides with cardboard to reduce the chances of damaging the fragile cooling fins.



(left) Since the grille shell attaches to the radiator, we installed the body and the hood to make sure all fit well and the hood gaps could be maintained when the radiator was mounted.



(above right) We constructed a cardboard template of the fan motor and location of the shroud to determine how large of a fan we could run. Jack Mattson told us by removing the lower section of the plastic fan shroud, we could utilize a larger 16-inch fan.

Pro's 1st Pick™
ENGINEERED COMPONENTS

THE BEST PICKUP BED YOU CAN BUY ALSO HAS THE BEST COVER!

THE PRO'S PICK CUSTOM PICKUP BED

BEDS From Only $899

- Plug welded 16 ga. satin coat steel (NO spot welds to fix!)
- Epoxy primed ready to block sand and paint!
- ALL cross-members and closed stake pockets are included!

THE "HARDTOP" BED COVER!

- 100% aluminum and stainless RUST-FREE construction!
- Rigid structure with built-in rain gutters, hidden drains.
- Highest quality dust and rain-proof weatherstripping!
- Remote controlled electric operation
- Now available for 1930 to 2002 Chevs and Fords!

From $1599.00

"WOW STRIPS" THE ORIGINAL BOLTLESS BED STRIPS!

- No carriage bolts to spoil the clean look or collect dirt!
- Sliding "T-bolt" fasteners are hidden under strips
- Brilliant Mirror finish stainless steel
- One part number fits all models

THE ORIGINALS
Only $225.00
Plus Hardware

BED ROLL "HOT LITEZ"

Bed roll "Hot Litez" provide brilliant illumination for tail, signal and brakes, while hiding the hole in the bed roll.
$74.99 pair

"HIDDEN LATCHES" FOR STOCK & CUSTOM TAILGATES!

Stock tailgates look great but the tailgate chains ruin your paint! It's Pro's Pick to the rescue!

- Hidden stainless hardware
- Spring loaded nylon catches
- Woven nylon check straps
- Super EASY installation!

TRICK ITEM
Only $165.00

TRUNK LIFT UNITS!

Two styles of electric trunk lifts available to suit every need, even Pro Street cars.
From $319.00

HIDING HINGES

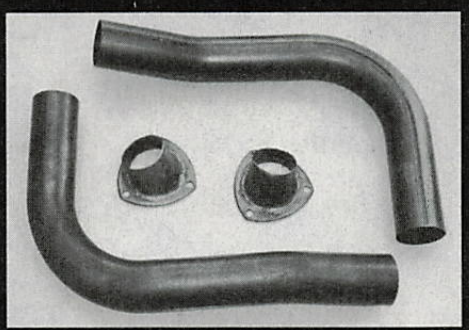
Toss out those old stamped hinges. Designed to work with stock tailgates, these hinges are nearly invisible.
$64.99 pair

- POWER WINDOW KITS
- WIRING KITS • FUSE PANELS

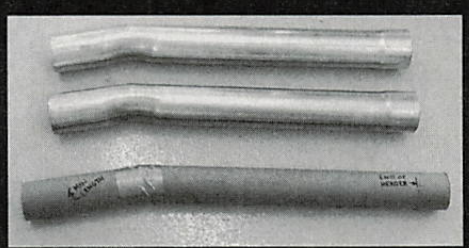
WIREFORCE

- THE ORIGINAL LITE'N BOLTZ!
- MULTI-FUNCTION REMOTES

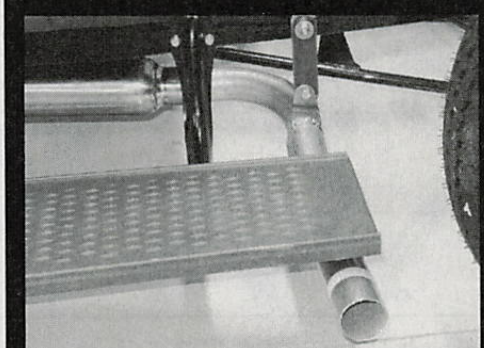
Call Toll Free Today!
1-888-701-4448
VISA MasterCard
For more trick products be sure to visit our website! www.pros-pick.com



Speedway Motors supplied this header connector kit. The pipes are pre-bent and designed to get you from the header to the exhaust pipe while clearing the oil filter and starter on a small-block Chevrolet engine.



A cardboard shipping tube was bent into the desired exhaust pipe configuration to get us from the header pipes to the mufflers (bottom). A&W Muffler used the template to bend a pair of pipes.



Another cardboard template was used to make the tailpipes. Exhaust-mounting hardware, clamps, and grommets came from Patriot Exhaust Products.

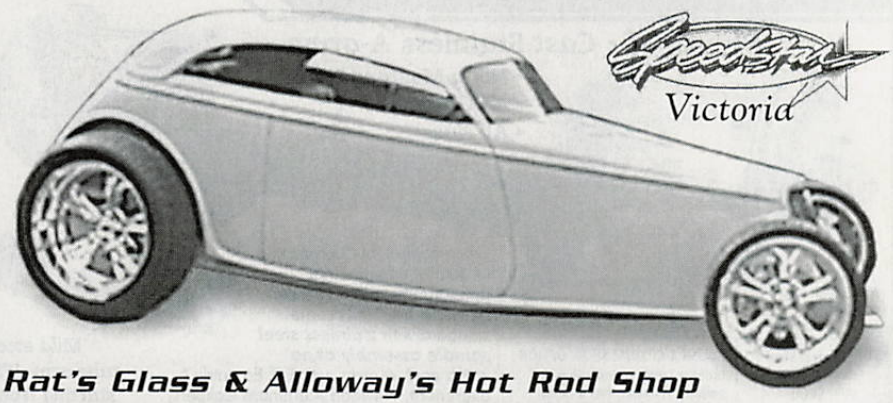
The closeness of the water pump pulley to the radiator core forced us to utilize a small electric fan above the pulley, or at least we thought that would be the best we could do. We contacted Jack Mattson, The Fan Man, to order a 13-inch Spal fan. During the conversation, Jack informed us that we could run a 16-inch fan if we had a 1-inch clearance between the radiator core and the water pump pulley. We measured and found we had just over 1 inch of clearance. In order to make this work, you must remove the lower portion of the fan shroud, allowing the pulley to protrude into the fan area, but clearing the fan blades. In addition to the 16-inch Spal fan, we ordered a set of Jack's fan-mounting brackets. We had to remove the radiator to install the 16-inch fan, but the additional labor was well worth the larger fan. (*Tip: Puller fans are more efficient than pusher fans and obviously, the larger fan you run the more air you pull through the radiator, thus increasing the potential cooling capability.*)

We installed a compact high-torque racing starter from Quarter Master. There are many small, high-torque starters available, but not all are the same. (*Tip: It pays to purchase parts from a reputable company; some swap meet parts, like starters, are not always what they are advertised to be.*) These small starters work well and allow plenty of exhaust pipe clearance, thereby not suffering from the affects of exhaust heat.

An exhaust system was next on the list. In order to connect the Sanderson headers to the exhaust system, we ordered an Exhaust Connection Kit from Speedway Motors. This kit has header plates and pre-bent pipes that are designed to clear the oil filter and starter. Make sure everything that could interfere with your exhaust system is in place, including the oil filter and the starter, before you begin to build your exhaust system. We bolted the header plates to the headers and, using trial and error, we located the exhaust pipes in a manner that cleared everything and kept the pipes high in the chassis. Satisfied with the fit, we tacked the pipes to the flanges. We then removed the header pipes and welded the flanges to the pipes. (*Tip: Do not use stainless steel fasteners to attach the headers or the header pipe. The heat cycle will cause the stainless steel fasteners to loosen up. Use Grade 8 fasteners.*) With the header pipes in place, we made exhaust pipe templates from cardboard shipping tubes. With the cardboard templates in hand, we headed to our local muffler shop—A&W Muffler in South Daytona Beach, Florida. Most muffler shops, especially those that are not part of a major franchise, are generally staffed with car people who are more than happy to help out a street rodder. Two pipes were bent up, allowing us to get from the header pipe to the stainless steel mufflers.

Since we planned to have the exhaust exit under the running boards just in front of the rear fenders, we installed the running boards and made another cardboard template for the tailpipe. Another trip to the muffler shop and the exhaust

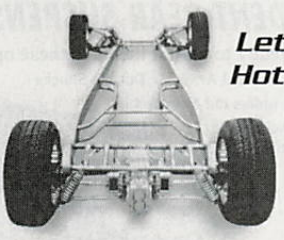
A New Star is Born!



Rat's Glass & Alloway's Hot Rod Shop Proudly Present Victoria—number three in the immensely popular SpeedStar Series!

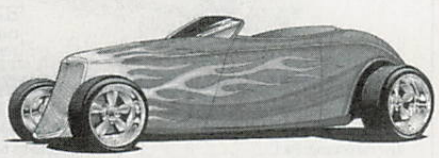
Build Your Own SpeedStar

Rat's Glass and Alloway's Hot Rod Shop has everything you need to build your very own SpeedStar. Start with an Alloway chassis (from rails to rolling chassis) then add Rat's fiberglass body. Choose from '32 & '33 3-window coupes, our original '32 & '33 roadsters, and our *NEW* SpeedStar Victoria! Nobody knows street rods better than we do! Call us now for all the details, and start your own SpeedStar project today!



Let Alloway's Hot Rod Shop Build Your Chassis!

Alloway's Hot Rod Shop can build a custom chassis for any vehicle you can imagine from rails to rolling chassis.



Original SpeedStar Roadster

Start your street rod project with a **Rat's Glass** SpeedStar Roadster. Coupe or the new Victoria!

(SpeedStar Couple Not Shown)

Alloway's Hot Rod Shop
(865) 977-9140
Builder of 2003 America's Most Beautiful Roadster!

HUNTERS Custom Automotive
(615) 227-6589
www.hunterscustomauto.com

Rat's Glass
(865) 995-2756
www.ratsglassbodies.com
Start Your SpeedStar Today!

pipes were complete. We used standard exhaust hangers to hang the front of the muffler from a crossmember. We then constructed our own brackets to mount the tailpipes to the frame. These brackets had a urethane grommet mounted in the end that bolted to the frame and were bolted to a bracket that was welded on to the tailpipe. The muffler clamps, hangers, brackets, and urethane grommets came from Patriot Exhaust.

The exhaust system was disassembled and shipped to HPC (High Performance Coatings) in Oklahoma City, Oklahoma, and coated with a black ceramic coating. In addition to giving the exhaust system a good appearance, the ceramic coating will prevent the exhaust system from corroding. Yes, we could have painted the exhaust pipes with high-temperature exhaust paint, but that would have required us to constantly repaint them. The ceramic-coated Sanderson headers, the HPC ceramic-coated exhaust pipes, and the stainless steel mufflers work together to form a maintenance-free and relatively inexpensive exhaust system. (Maintenance-free means more time to drive 'em.)

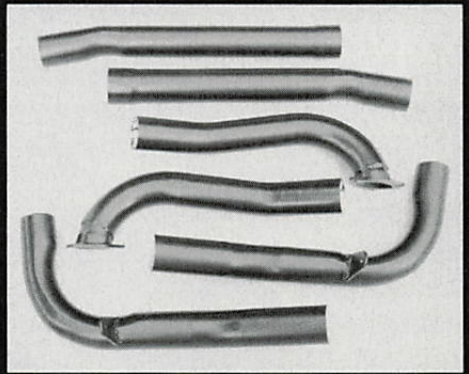
To mount the alternator, we utilized a Speedway Motors stainless steel bracket set. In order to locate the alternator in the position we desired, we lengthened the Speedway Motors-supplied bracket. Remember that when building a street rod, Bracket Construction 101 is a must.

With the body still in place, we installed our Pertronix high-energy ignition (HEI) distributor. This trick unit has the looks of the old-style points distributor with the efficiency of an HEI. We chose it for two reasons: one, the OEM HEI is huge, and in our opinion, unattractive; and two, the smaller distributor requires less of a firewall modification. We chose to install the unit at this time to assure ourselves that it could be installed and removed with the body in place.

A throttle spring and linkage bracket were constructed and installed on the carburetor. Since the body was still in place, we installed the Lokar cable linkage and a Speedway Motors spoon gas pedal.

With the driveline, cooling system, and exhaust complete, it is time for us to finish off the grocery getter with some paint, upholstery, wiring, and other finishing touches. Stay tuned. SR

KUGEL KOMPONENTS
For Most Cars & Trucks
Phase II - Cast Stainless A-arms
• Not a Mustang II IFS
• All Original
• All Kugel
chrome & polished as shown add $600*
Often copied, but unmatched in quality, engineering, appearance, ride & service. All Kugel frontends come standard with stainless steel spindle assembly at no extra cost. A-arms with E-Z Eccentric™ alignment, Wilwood Aluminum Calipers, Aldan Aluminum shocks, Eibach Springs, balljoint covers, heavy gauge steel crossmember, rack and pinion rear mount steering and sway bar at no extra cost.
Mild steel tube arm IFS starting from $2495.00*
OPTIONS
Stainless Steel Tube A-arms add $400
Cast Stainless Steel A-arms add $500
POLISH & CHROME SHOW OPTION
Includes- chrome steel a-arms or polished stainless steel a-arms, polished spindle assembly, polished rotor cover, polished calipers, chrome springs& swaybar & polished stainless steel hardware
add $600
INDEPENDENT REAR SUSPENSION SYSTEM - from $4695.00*
IRS as shown ready to install includes these options:
✓ Cast Stainless Control Arms ✓ Double Shocks
✓ Torque Arrest™ radius rod & bracket kit
✓ Stainless steel hose & junction block kit
✓ Stage 2 polish and chrome
$7940.00*
New Billet Cover
Available option add $600*
Completely Assembled Pre-Aligned, Camber & Toe-in Adjustments set, Filled with HP Gear Oil
NO ASSEMBLY REQUIRED
$4,695.00 Includes:
• Complete functioning rear suspension- widths from 52 inches to 62 inches
• New Performance Ford 9" gears - 2.50 to 4.50 ratio
• New aluminum calipers with 11" zinc plated vented rotors
• Tubular steel control arms
• Stainless steel rear tie bar
• Heat treated cast aluminum housing and outer hub uprights
• New forged 28 or 31 spline axles
• Corvette hub flange & bearing packs, bearings and seals
• Heavy duty U-joints and half shafts
• Single shock and spring per side (we recommend an additional coil over per side for high performance or heavier cars- 2800lbs. and up)
• Billet aluminum coilover shocks
• Crossmember with upper shock support and urethane bushings from housing to crossmember
• Front tie bar and pinion support rods
• More wheel travel - Full 5 inches
• Pre aligned, fully assembled and filled with H/P gear oil-ready to run, not just boxes of parts!
Polish & Chrome Upgrades
• Stage 1 – Polished finned aluminum housing, calipers, control arms, adjusters, rear tie bar, thru bolts, chrome springs (2 or 4) $895
• Stage 2 – Stage 1 plus polished hub uprights. Chrome caliper brackets, bolts, control arm pivot plate, half shafts, yokes & flanges, straps, u-joint dress-up caps, front tie bar, pinion support rods and Torque Arrest™ radius rods, polished shocks $1645
OPTIONAL ITEMS AT ADDITIONAL COST
Polished aluminum 3rd member & chrome yoke $850
Cast stainless steel control arms $850
Tubular stainless steel control arms $400
Limited slip differential $450
Torque Arrest™ radius rod & bracket kit (required) $200
2 additional coil over with springs (for heavier cars) $450/pr
Single emergency brake $150
Dual emergency brake $300
Stainless steel hose & junction block kit $100
Single pull E-brake lever kit (for dual E/brakes) $120
TO ORDER CALL (562) 691-7006
451 Park Industrial Drive La Habra, CA 90631
*Prices do not including shipping and handling
**All prices subject to change
WWW.KUGELKOMPONENTS.COM



High Performance Coatings applied the ceramic coating to the pipes in a matte black finish. The ceramic coating, coupled with the stainless steel mufflers, will provide a long-lasting exhaust system.

SANDERSON STREET ROD HEADERS
517 Railroad Ave., Dept. SRM
S. San Francisco, CA 94080
(800) 669-2430
www.sandersonheaders.com

STAGE 8 FASTENERS INC.
64 Louise St., Dept. SRM
San Rafael, CA 94901
(800) 843-7836
www.stage8.com

DENNY'S DRIVESHAFTS
1189 Military Rd., Dept. SRM
Kenmore, NY 14217
(716) 875-6640 (Technical Service)
(800) 955-1872 (Orders)
www.dennysdriveshaft.com

PRC (Performance Rod & Custom)
913 W. Main, Dept. SRM
P.O. Box 207
Boonville, IN 47601
(812) 897-5805
PRChotrod.com

JACK MATTSON, THE FAN MAN
10529 Beach, Dept. SRM
Stanton, CA 90680
(866) 435-6477
www.the-fan-man.com

QUARTER MASTER
510 Telser Rd., Dept. SRM
Lake Zurich, IL 60047
(888) CLUTCH-1
www.racingclutches.com

PATRIOT EXHAUST PRODUCTS
440 E. Arrow Hwy., Dept. SRM
San Dimas, CA 91773
(909) 599-5955
www.pertronix.com

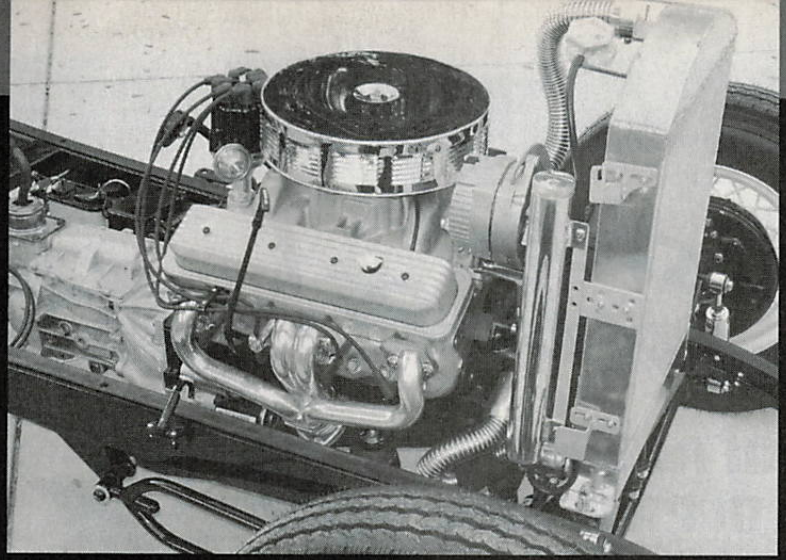
HPC (High Performance Coatings Inc.)
400 N. Glade, Dept. SRM
Oklahoma City, OK 73127
(405) 789-2888
www.hpcoatings.com

SPEEDWAY MOTORS INC.
340 Victory Ln., Dept. SRM
Lincoln, NE 68528
(402) 323-3200
www.speedwaymotors.com

LOKAR PERFORMANCE PRODUCTS
10924 Murdock Dr., Dept. SRM
Knoxville, TN 37932
(865) 966-2269
www.lokar.com

Fundamental bracket making is a must: top to bottom, linkage/return spring bracket, and

expansion tank mounting bracket, and modified alternator bracket.



Make sure to check everything once more for clearance, as the next step is to move onto body, paint, wiring, upholstery, etc.

STAINLESS SPECIALTIES #2

772-589-4190
P.O. Box 781035, Sebastian, FL 32978

Oval End tip $129.00/pr.
Custom Lengths Available
2.25"H x 3.4"W x 11.5"L

Turbo-Tail 1 tip $149.00/pr.
3" Body x 18" LOA
W/ 45 OUTLET SHOWN
Custom Lengths Available
Available in 2.5", 3", 3.5" & 4" Body

Turbo-Tail 2 tip $169.00/pr.
Custom Lengths Available
3" Body x 18" LOA
W/ 90 OUTLET SHOWN
Available in 2.5", 3", 3.5" & 4" Body

Tubing
From 3/16" to 8" dia.
Plain or polished

Bends & T's
From 1.25" to 6"
Call for pricing

Band clamp $12.50/Ea.
Clamps:
U-bolt muffler clamp $11.00/Ea.

Aluminum Teardrop hanger From $65.00 / pr.
Hangers:
Strap hanger $35.00 /pr.

Pencil Tip From $89.00/pr.
Custom Lengths Available
2.25" Body x 16" LOA SHOWN
Available in 2.25, 2.5"&, 3" Body

Mini-Megaphone tip
$59.00 / pr.
3.5" outlet x 9" LOA

Mega-Oval End muffler
2.5"H x 6.5"W(Oval) x 20.5"LOA
SUPER THIN !!
Custom Lengths Available
$199.00 / Ea.

Call to ORDER or for a FREE CATALOG !!

Coolant Recovery Tank
Custom Lengths Available
$99.00 / Ea.
3" Body x 12" LOA

$99.00 / Ea.
Custom Lengths Available
Power Steering Reservoir
3" Body x 6" LOA

Flanges
2.5" & 3"
Custom sizes available

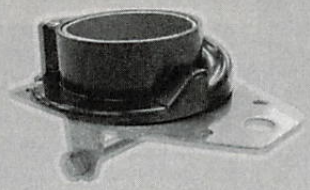
All tips & mufflers are avail. In: 1.75", 2", 2.25", 2.5" or 3" inlet.
Most components can be CUSTOMIZED to meet your needs !
We also offer mufflers. sidepipes. Etc.

FatMan Builds The

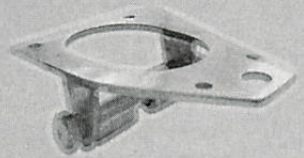
Polished Stainless!

Still At The Price Of Plain Steel

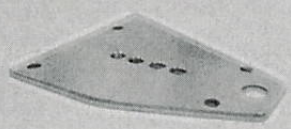
Thousands of regular rodders and professional rod builders have installed Fat Man Supension Kits with these beautiful one piece stainless control arms. They wanted the show car look of polished components, and the proven quality and sensible pricing that Fat Man is known for.



Stage II Coil Spring Plate (Exclusive Fat Man Urethane Spring Seat!)



Stage III Coil Over Spring or Shock Wave Plate



Stage IV AirRide System Plate

- -ISO 9002 Compliant Quality
- -Polished 17-4 Stainless Steel Arms
- -All Stainless Bolts Included
- -Polished Ball Joint Caps Included
- -Plated Steel Cross Shaft Included

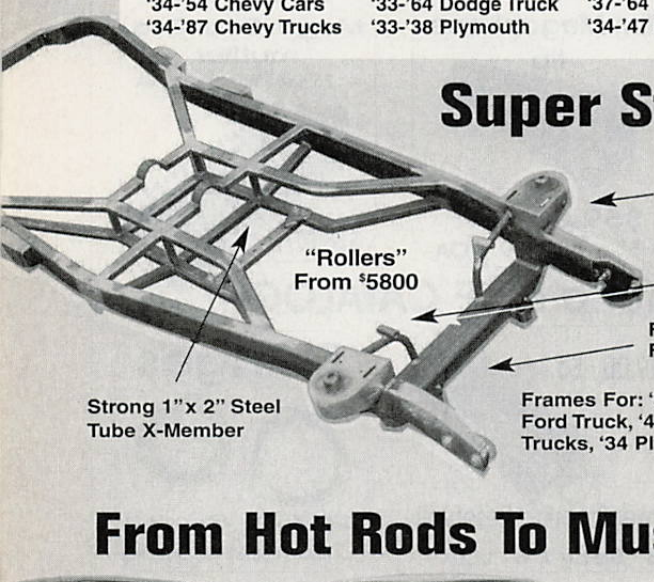
Only* Fat Man Hub-To-Hub Suspension And Complete Chassis Include These One Piece, Polished Control Arms, All Stainless Steel Bolts And Plated Cross Shafts At *No Additional Cost!

(Upgrade Existing Fat Man Suspensions To Stainless A-arms - Just $849)

More Than 30,000 Hot Rods & Muscle Cars Ride On Fat Man

Kits Available For:				
'33-'48 Ford Cars	'53-'62 Corvette	'33-'36 Buick	'36-'59 Stude Trucks	'33-'41 Willys
'35-'89 Ford Trucks	'33-'37 Chrysler	'34 Olds	'35-'37 Hudson	'34-'41 Nash
'39-'48 Mercury	'35-'37 DeSoto	'34-'36 Pontiac	'33-'37 Hudson	Nash Metropolitan
'34-'54 Chevy Cars	'33-'38 Dodge	'40-'41 Graham	Terraplane	Austin and Anglia
'34-'87 Chevy Trucks	'33-'64 Dodge Truck	'37-'64 International	'34-'38 Huppmobile	More in development!
	'33-'38 Plymouth	'34-'47 Studebaker		

Super Strong Fat Man Complete Chassis


Proven Fat Man Mustang II Cross Member
"Rollers" From $5800
Chevy Engine & Trans Mounts
Fully Boxed Crossmember For Extra Strength
Strong 1"x 2" Steel Tube X-Member

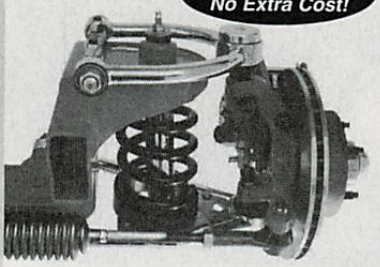
These Fat Man chassis are the strongest frames on the market! Built from full 3/16" wall thickness tubing with our proven Fat Man Mustang II cross member installed. Our super strong x-member is built from 1" x 2" steel tubing and is dropped one inch to allow the exhaust to run inside the frame- Not under it! Radiator mounts and body mounts are included. Bare frames as shown starting at $2800.00

Frames For: '32-'40 Ford, '37-'40 Chevy, '32-'41 Ford Truck, '48-'66 F-Series Truck, '37-'59 Chevy Trucks, '34 Plymouth PE, Anglia and Morris.

Fax 704-573-0401 8621-C Fairview Road
Highway 218, Charlotte, North Carolina 28227-761

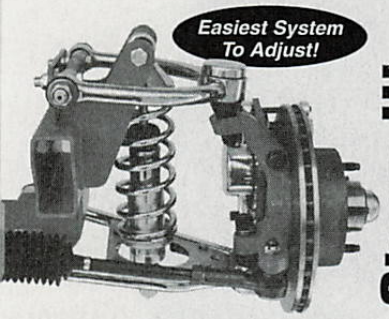
From Hot Rods To Muscle Cars-Fat Man Has You Covered

Best For Less



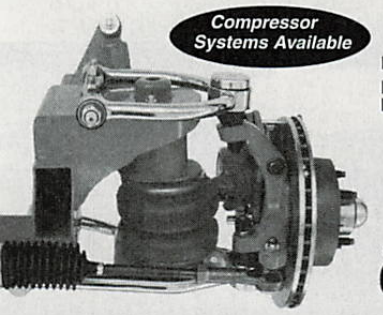
Stage II

You get the trick look of polished A-arms and eliminate the need for strut rods. Compare this package with brands which cost hundreds more. Proven quality now made better. ***Compare at $1795!***



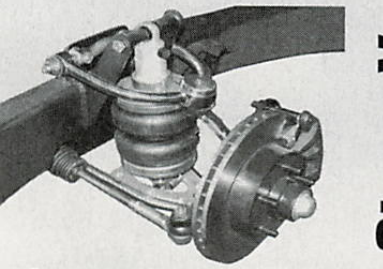
Stage III

The ultimate Mustang II IFS just got better! Polished stainless A-arms, pro style shock towers and genuine PRO coilovers. ***There's NO other comparable deal at just $2095 hub-to-hub!***



Stage IV

Fat man Air Ride IFS features our new polished stainless A-arms and genuine AirRide Technologies components. Shocks included. ***There's NO better air ride deal at $2095 hub-to-hub!***



Stage V

Our stage V system incorporates the best AirRide Technologies ShockWave 9000 aluminum air springs and HAL shocks for the ultimate in comfort and ride height adjustability. Call for specific applications. ***Starting from $2695***

Fat Man Frame Stubs

Over 100 Applications!

'37-'60 Chevy
'49-'63 Ford
'55-'57 T-Bird
'49-'56 Merc
'34-'53 Chrysler
'34-'56 Dodge
'34-'56 Plymouth
'34-'57 Buick
'36-'57 Cadillac
'37-'40 LaSalle
'34-'59 Olds
'37-'58 Pontiac
'48-'64 Studebaker
'35-'53 Packard
'40-'53 Hudson
'47-'48 Kaiser
'40-'48 Nash
'48-'54 Bentley
Henry J
Avanti / Lark

Some cars have frames which don't allow for a simple Mustang II installation, yet are too narrow for a GM subframe. These all new "clips" provide a nice 3 to 5 inch drop and include prefabricated mounts for bumpers and sheet metal. Don't hassle with old, heavy IFS suspension - This is the right solution! Basic kit as shown **$849**

Subframe Tubular A-Arms

Give your GM subframed car or truck that nice "tucked in" look with our unique tubular A-arms. Available in narrowed or stock widths for "67-'81 Camaro, '64-'77 Chevelle, and '68-'79 Nova subframes. Set of four with ball joints and bushings just **$799.**

We also have 2-Inch dropped spindles for the following cars and subframes:

'55-'57 Chevy	-From $250
'68-'74 Nova	-From $329
'64-'72 Chevelle	-From $329
'67-'69 Camaro	-From $329
For use with 78-87 Malibu caliper and 88-92 1LE 12" rotor.	
'59-'64 Chevy	-From $389
For use with 70-71Camaro disc brakes.	
'70-'81 Camaro	-From $329
'73-'77 Chevelle/Monte	-From $329
For use with stock original disc brakes.	

50's Dropped Spindles

Available For:
'39-'54 Chevy
'55-'57 Chevy
'58-'64 Chevy
'49-'53 Ford
'54-'56 Ford
'57-'64 Ford
'49-'64 Merc
'39-'53 Mopar
'34 Plymouth
'37-'56 Buick
'39-'56 Olds
'39-'57 Pontiac
'65-'73 Mustang

If you're building a late forties to fifties car with factory IFS, and you want to get it down where it belongs, Fat Man dropped spindles are your answer. They are all new material - no core required. Relatively simple to install and they retain proper geometry, alignment and full suspension travel. Many disc brake kits also available. **Call for info.**

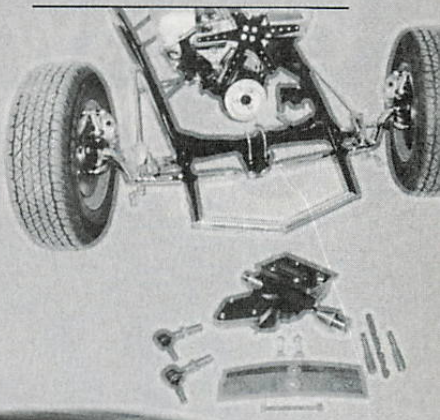
Affordable IFS

This is the kit to use where a Mustang II can't be properly installed. Uses many factory parts to provide an affordable IFS for such cars as '28-'34 Fords, '28-'33 GMs, '28-'32 Mopar, and many others. Starting at just **$1495.**

Vintage IFS Kit

Now, traditionalists can get the smooth ride and precise handling of independent suspension without sacrificing the classic look! Our Vintage IFS kit allows you to convert your existing tube axle in one weekend. No welding on your chassis - all parts to be modified simply unbolt and bolt right back in.

Complete Kit Just $649



Mon-Thurs 7am-6pm EST - Fri 7am-12 noon

704-545-0369

www.fatmanfab.com

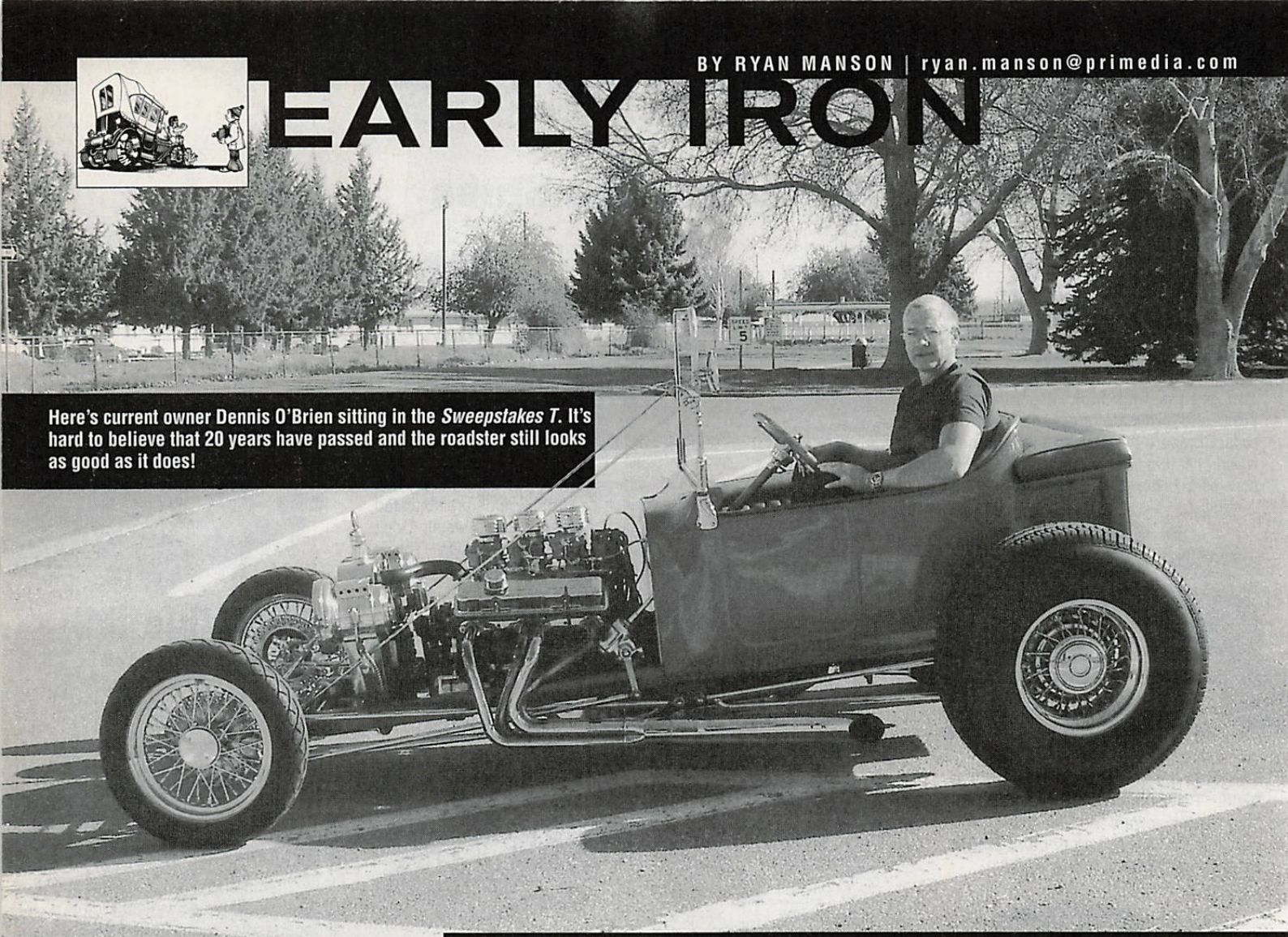
$3 Fat Man Catalog

Hot Rod Innovators

FAT MAN FABRICATIONS

BY RYAN MANSON | ryan.manson@primedia.com

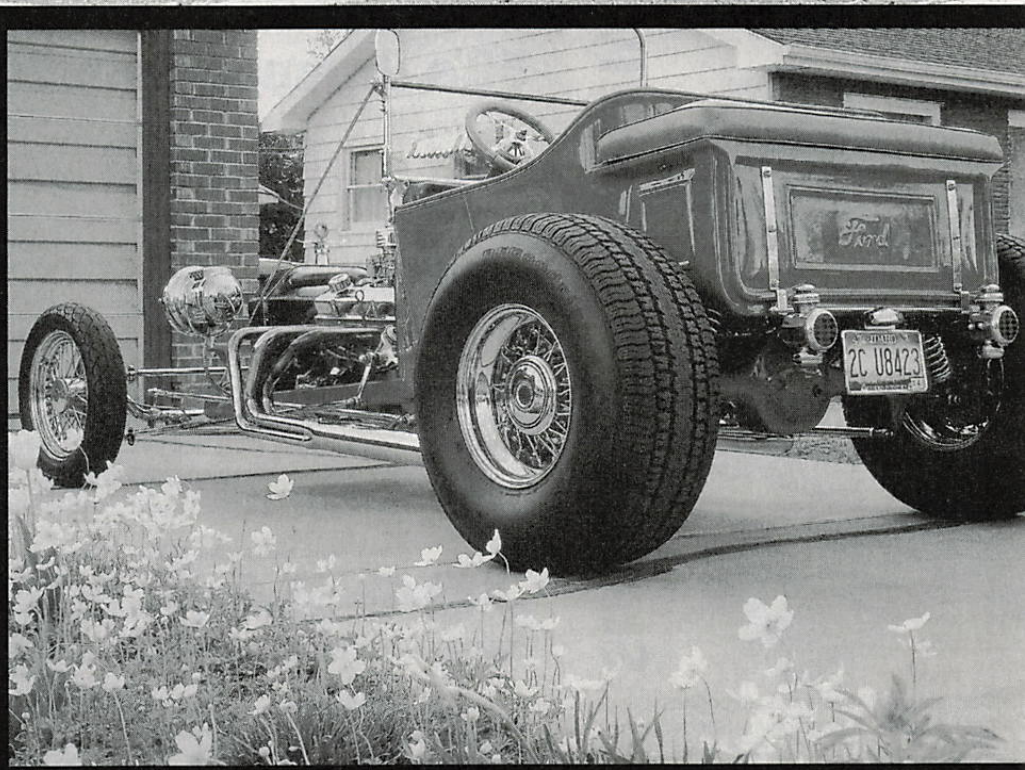
EARLY IRON



Here's current owner Dennis O'Brien sitting in the *Sweepstakes T*. It's hard to believe that 20 years have passed and the roadster still looks as good as it does!

SWEEPSTAKES GIVEAWAY CAR

Twenty years ago, *STREET RODDER* commissioned California "T" Components' Jack Webb to construct a giveaway car for the following year. The finished car was featured on the cover of *SRM* in October 1985 and by April the following year, Bill Foutz of Boulevard, California, was the lucky sweepstakes winner. Bill owned the car until 1990, when he sold it to a Seattle car dealer. From there, the car languished in the corner of his shop, changed hands a few more times, and then Dennis O'Brien caught wind of it. Dennis said he always



Somewhere along the line, somebody replaced the rear wheels, and of course the tires have been replaced since '85 as well. The alternator went south somewhere along the line and had to be replaced, along with the battery. Other than that, I'm sure Jack Webb would be happy to hear that the *T* is still enjoying many trouble-free miles.

CAROLINA CUSTOM HOT ROD PARTS

"QUALITY PARTS FOR QUALITY STREET RODS"

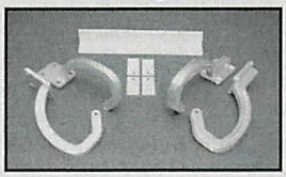
Hoods, Doors, or Trunks, Carolina Custom is your Leader in Hinges, Latches, Safety Pins and Related Hardware. More great parts at www.carolinacustom.com

DEALER FOR MOST STREET ROD MANUFACTURERS

4580 HWY. 421 N. CLINTON, NC 28328

(910) 564-6123 CATALOGS $3.50 **(910) 564-2366 FAX**

Trunk Hinge Kits



Truck hinges now available in steel or aluminum - machined from steel or aluminum plate, not cast. The steel hinges are unique as they have no visible welds. Aluminum hinges have a ball mill design and a satin finish. Hinges can be purchased separately or as a complete kit with a 40" mounting bar with hardware.

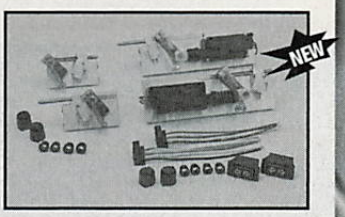
Steel Hinges Only $69.95
Steel Complete Kit..... $99.95
Aluminum Hinges Only $119.95
Aluminum Complete Kit $149.95

Manual and Power Suicide Door Safety Pins/Door Locks

A must for cars with suicide doors. These kits prevent your doors from opening if your door latch opens. These are absolutely the best quality kits made.
Our kits offer the following quality features

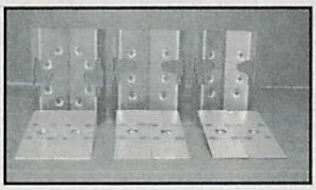
Stainless lock pin
Stainless knob shaft
Spring tension when locked
Spring tension when unlocked
Trim bushings included for both door and door post
CNC machined alum housings
Built in micro switch for light or beeper door not lock alert

NSRA BEST SAFETY PRODUCT 1999



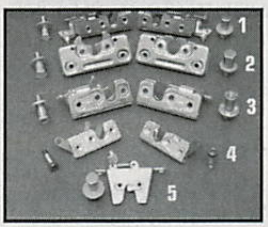
Manual Kits (NSRA Best New Product 1988) ..... $55.95 pair
Electric Door Lock Kits (for locking cars from the outside with remotes)... $79.95 pair
Remote control kit to operate these kits $69.00
Electric Suicide Door Safety Pin Kit (for securing suicide doors)
(includes inside switches and wing pigtails)..... $94.95 pair

Latch Install Kit



Installing latches is now a snap. Kit includes door section mounting plates and striker bolt floating nut plates and stainless latch screws. Latch plates feature die stamped screw head bosses to recess the screws for more clearance. Compare to cheaper non stamped kits. Kits available for large, small and locking latches.

Kit for 2 doors..... $49.00
Kit when purchased with latches..... $44.00
Kit when purchased with hinge and latch combo..... $39.00



Double Catch Latches

Large and Small Standard Latches (2 and 3).....$45.00 pair
Locking Latches (1).....$69.95 pair
Mini Latches (4).....$17.00 each
Trunk Latches (5).....$25.00 each
Stainless Strikers 1/2, 9/16, 11/16 sizes avail .....$15.00 each

Hinge and Latch Combos

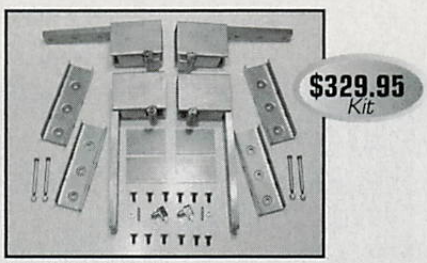
Deluxe Hinge Kit and Pair of Latches $339.00
Deluxe Hinge Kit, Latches, and Install Kit.....$378.00
7 Function Remote with 35# Solenoid Showed Kit...$159.95

Door Jamb Wire Elim Kit

NSRA BEST NEW STREET ROD PRODUCT 1992

2 thru 9 contacts available packaged per door so numbers can be mixed, stainless contacts, compact size, available with or without built-in dome lite switch in all sizes.

Starting at $29.95
Please call for APPLICATION



Super Hidden Hinge Kit
For 50's and later cars and trucks. Features extra swing geometry and wider hinges needed to open these doors.
$329.95 Kit

Carolina's Hidden and Suicide Door Hinge Kits

Deluxe Hidden Hinge Kit
For 30's and 40's cars and trucks.
NSRA Best New Street Rod Product 1990
$299.95 Kit

Check out our features listed below and see why our hinge kits have become the most popular and widely used kits by home builders and pro-builders alike.

13 years of hinge manufacturing, our expert and always available tech help, if needed, and our exclusive lifetime warranty has resulted in the strongest, most easy to install and best value kits on the market today. Just ask the rodder who has one. So revolutionary, they won the NSRA Best New Product Award (1990).

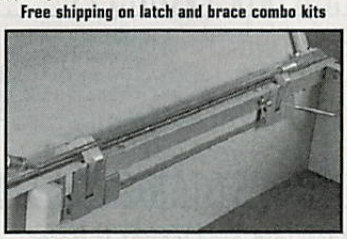
- 3 mounting screws per hinge strap for strength
- High strength cold roll steel hinge straps - not hot roll
- Self lubricating bushing in both hinge pocket and hinge strap
- Hardened and ground hinge pins/screws
- Adjustable door stop
- Adjustable bolt up pockets for doors
- 90 opening most cars
- Hidden switches for dome lights/alarms

Remember, hinges are part of the structural strength of your car, why settle for less? Don't confuse these with other hinges on the market - There is a difference! There are plenty of imitations, but only one Carolina Custom.

Carolina's 3pc Hood, Hinge & Latch Kits

Our double/triple opening kit is CNC machined from aluminum and stainless steel and allows the hood to be opened from the left, right or taken completely off. Precision machining allows us to offer kits for both steel and fiberglass hoods - not just a universal kit. Our steel single opening kit can be installed to open on whichever side the customer desires. All kits include stainless steel hood props at no additional cost. Steel hood braces are made from 3/8" round stock. Aluminum hood braces are CNC machined from plate stock - not a casting and are satin finished. Manufactured and engineered by us to be the easiest to install and best quality and value available.

Free shipping on latch and brace combo kits

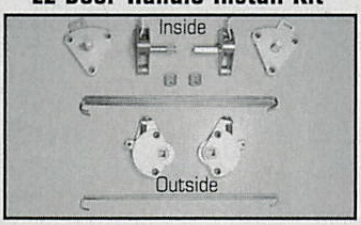


Triple Opening Kit $299.95
NSRA Best Product 1994
Single Opening Kit $239.95

Steel Hood Brace Kits $69.95
Aluminum Hood Brace Kits $120.00
Available for 30-31, 32, 33-34, 35 Ford and 34-35 Chevy

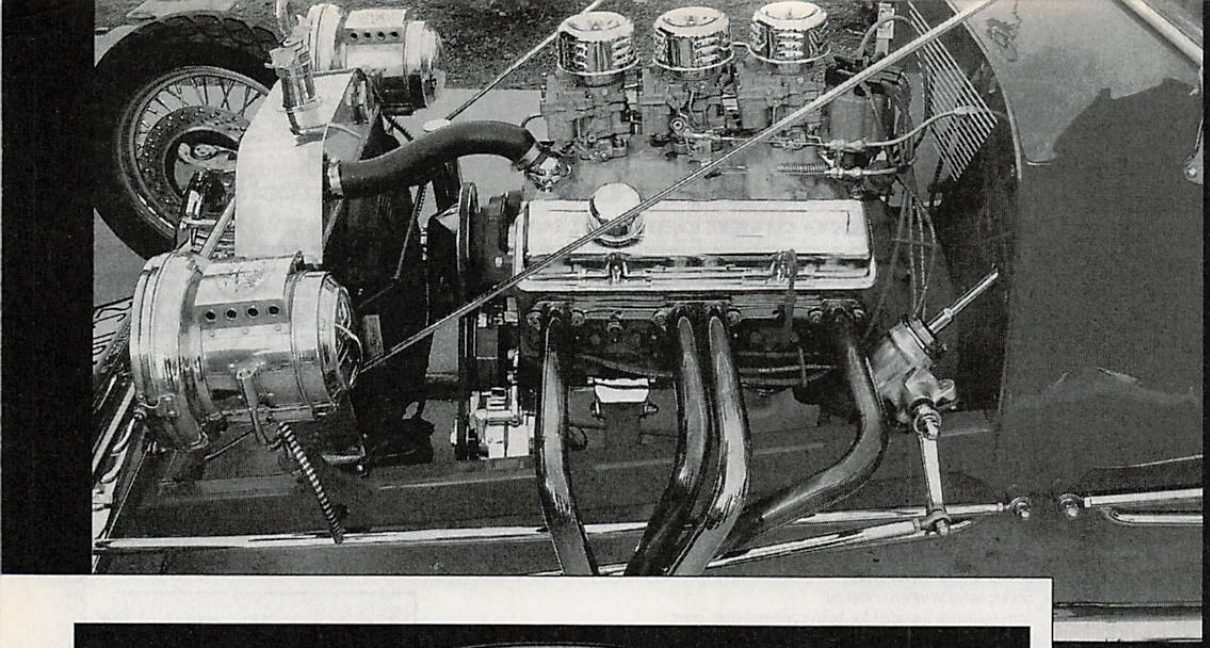
The preferred choice with home builders and pro builders alike.
Recommended by Hercules Hoods.
More choices and best quality by Carolina Custom

EZ Door Handle Install Kit



These kits make it easier to install door handles when using bearjaw latches. Inside kits are available for either Ford and Mopar Square shank or GM spline shaft. Outside kits are for square shank handles. All kits are springloaded to return handles to original position and come with connecting rods.

Inside Handle Kit (specify square or spline)....$49.00 (2 doors)
Outside Handle Kit..... $49.00 (2 doors)



(left) When originally built, the 350ci Chevy had a single four-barrel carb. That got swapped to a Fast Freddy's four-Weber downdraft induction before someone won the car. A few years later, it was swapped out again for a trio of Rochester two-barrels. It appears that a pair of chrome valve covers has been installed and a fresh chrome alternator.

(below) Here's the sweepstakes entry form as it appeared back in *SRM* 1985-86. All it took was one lucky rodder to fill out the form, send it in, and sit back and wait.

Johnson's hot rod shop

LET THE JOHNSON'S PROFESSIONALS TAKE CHARGE ON YOUR NEXT PROJECT

We deal with all major brands and will be glad to guide you in the right direction with your projects. Whether it's frame rails, custom chassis, or a turn key car JHRS can help you with all your Hot Rod needs.

AMERICAN RETRO STEERING WHEELS

15" Steering wheels styled after the popular vintage '55-56 Chevy are now available.

Order One Today!

KEEP COOL WITH VINTAGE AIR PRODUCTS

Call for best prices!

THE BEST DEALS ON AMERICAN RACING WHEELS

Torque Thrust II
2 each, 15"x7" and 15"x8" $740
2 each, 17"x7" and 17"x8" $950

Hopster
2 each, 15"x7" and 15"x8" $650
2 each, 17"x7" and 17"x8" $875

Available Polished or Unpolished.

FREE Lug Nuts and Valve Stems when you purchase a complete set.

JOHNSON'S SIGNATURE SERIES

The Nostalgia Air Cleaner is here!

Complete package includes air cleaner cover, stainless steel mesh, base, and air filter element. Fits most 4-barrel carburetors.

Only $349

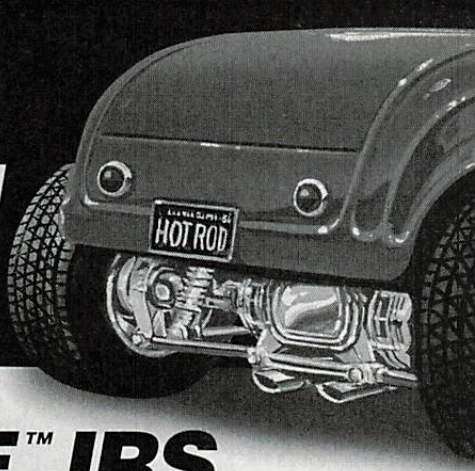
Fiberglass cover only: $250

www.johnsonshotrodshop.com

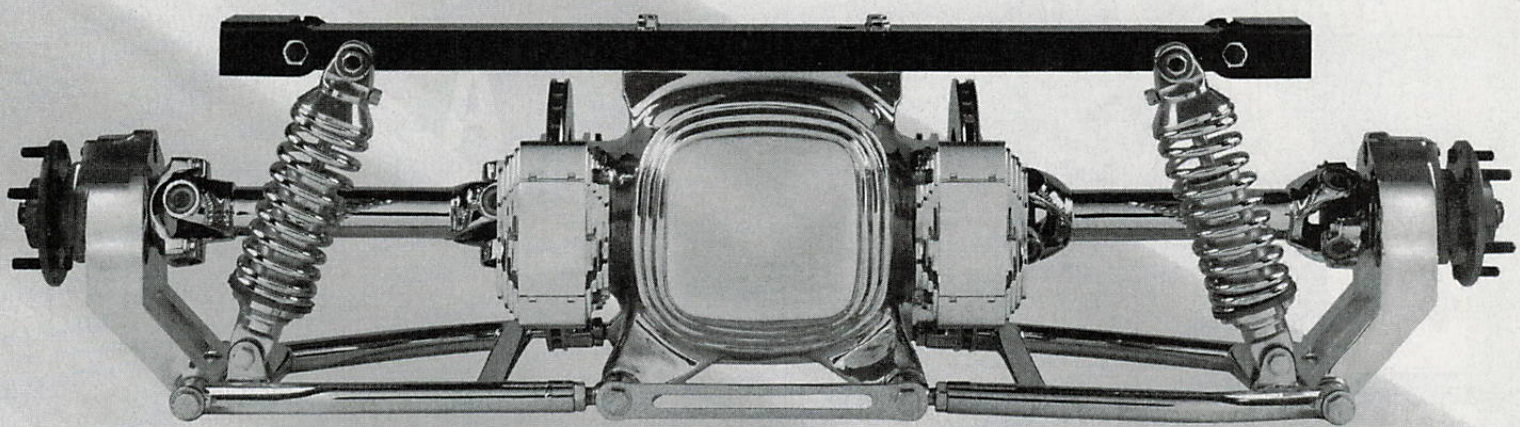
Order Line: 1-866-577-5477
2439 E. Meighan Blvd.
Gadsden, Alabama 35903

"wanted a T-bucket and my son told me that there was this T-bucket in a garage of his girlfriend at the time and that I should come over and see it." Dennis went to take a look at the car and was surprised to find out that the car had so much history. An offer was made and in March of 2004, Dennis was the proud owner of not only an *SRM* cover car, but also an *SRM* giveaway car. A few changes have been made throughout the years, but the integrity of the car remains. Dennis said he drives the *T* around town as much as he can and that he plans on keeping the car as close to Jack Webb's original design as possible. Thanks for bringing us up to date, Dennis! SR

BE INDEPENDENT, IT'S BETTER WHEN IT'S HEIDT'S!SM



HEIDT'S SUPERIDE™ IRS



COMPLETE KIT STARTING AT $4,195

HERE'S WHAT YOU GET IN OUR KITS

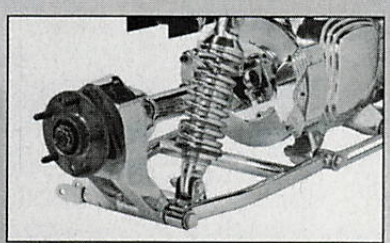
Cast aluminum alloy center housing and outer uprights, 9" third member with your choice of gears, steel halfshafts assembled with inner flanges and outer yokes including 1350 heavy duty U-joints, new forged inner stub axles with bearings and seals, Wilwood rotors and polished calipers, aluminum caliper plates. Corvette outer bearing assemblies and flanges, tubular lower control arms with adjusters, Aldan billet coil-overs with chrome springs, urethane bushed upper crossmember with outer mounting brackets, pinion support crossmember with urethane bushed links. Forward struts with urethane bushed ends are also included.

HERE IS WHAT IS INCLUDED FREE IN HEIDT'S BASIC IRS UNIT!

VALUE	
Chrome springs	$60
Billet Coil-overs	$110
Performance Gears	$260
Pinion Support (required) & Forward Struts	$300
Polished Calipers	$120
VALUE RECEIVED	**FREE $850**

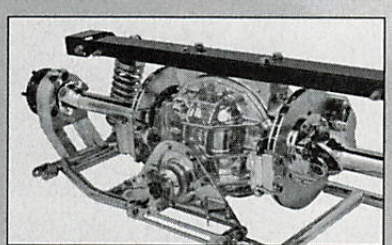
CHROME HALF SHAFT PACKAGE..... $690

- Chrome Half Shafts, Inner Flanges, Outer Axle Yokes and U-Joint Straps
- Polished Rotor Mounting Plates
- Polished Caliper Mounting Plates
- Polished Billet Coil-Overs



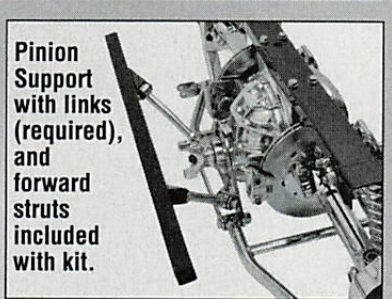
POLISHED STAINLESS TUBULAR LOWER ARM PACKAGE..... $1,190

- Polished Stainless Lower Arms with Polished Adjusters and Polished Stainless Tie Bars
- Polished Center Housing
- Polished Outer Uprights
- Polished Stainless Full Hardware



OPTION and UPGRADE PRICES

Polished Aluminum 3rd Member	$750
Positraction	$400
Polished Stainless Pinion Support	$225
Billet Dual Coil-Overs	$420
Polished Billet Dual Coil-Overs	$500
Parking Brake Kit (polished)	$250
Polished Billet Pinion Yoke	$200
Chrome Outer Bearing Assemblies	$250
Ford Bolt Pattern	$120
Chrome U-Joint Centers	$149
Polished Stainless Forward Struts	$149
Polished Caliper Covers	$99



Pinion Support with links (required), and forward struts included with kit.

CALL FOR FREE CATALOG...
TOLL FREE 1-800-841-8188
IN ILLINOIS: 1-847-487-0150

VISA MasterCard DISCOVER

www.heidts.com

HEIDT'S

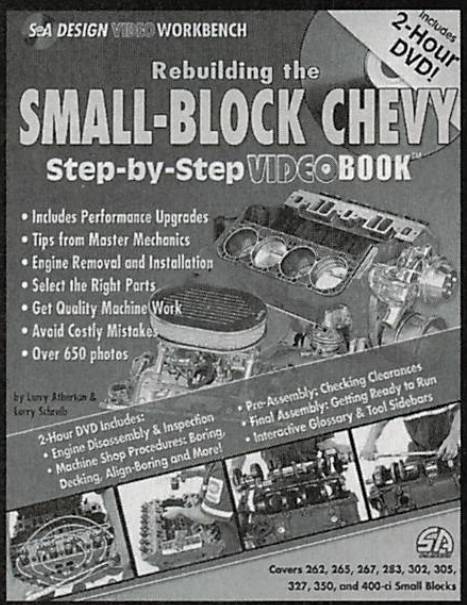
Key Code: SR1005 *111 KERRY LANE, WAUCONDA, IL 60084* Hot Rod Shop, Inc.

©2005 HEIDT'S HOT ROD SHOP, INC

BY RON CERIDONO | ron.ceridono@primedia.com

SHOP MANUAL

High-Performance
CHEVY SMALL-BLOCK
Cams & Valvetrains
Choose the Right Cam for:
• Mild Builds, Race Motors, Superchargers, Turbochargers, & Nitrous
• Installing and Degreeing Cams
• Valvetrain Dynamics
• Pushrods, Rocker Arms, Valvesprings, & Lifters
• Dyno Tests on Eight Different Engine Packages
By Graham Hansen


SA DESIGN VIDEO WORKBENCH
Includes 2-Hour DVD!
Rebuilding the
SMALL-BLOCK CHEVY
Step-by-Step VIDEO BOOK
• Includes Performance Upgrades
• Tips from Master Mechanics
• Engine Removal and Installation
• Select the Right Parts
• Get Quality Machine Work
• Avoid Costly Mistakes
• Over 650 photos
by Larry Atherton & Larry Schreib
2-Hour DVD Includes:
• Engine Disassembly & Inspection
• Machine Shop Procedures: Boring, Decking, Align-Boring and More!
• Pre-Assembly: Checking Clearances
• Final Assembly: Getting Ready to Run
• Interactive Glossary & Tool Sidebars
Covers 262, 265, 267, 283, 302, 305, 327, 350, and 400-ci Small Blocks

SPEED READING

A common lament among magazine types is that we often don't have the pages necessary to cover a subject as completely as we'd like. The limited space in monthly rags dictate that stories be as brief as possible and as a result, the line "a book could be written on this subject" is often included.

Recently, two books came across our desks that are devoted to such subjects. One has a title almost as expansive as the subject matter—"High Performance Chevy Small-Block Cams and Valvetrains," by Graham Hansen, and the other is "Rebuilding the Small-Block Chevy Video Book," by Larry Atherton and Larry Schreib. Both are available from Car Tech (call (800) 551-4754, or visit www.cartechbooks.com.)

While Hansen's book covers a very complicated subject, the author has done an excellent job of making the intricacies of it all understandable. He does that by looking at each individual component and system involved then ties them together as the pages are turned; that's one of the reasons why this 144-page book has 14 chapters. What we especially liked about Hansen's effort is that he doesn't simply make camshaft recommendations; rather the readers learn to make decisions for themselves.

"Rebuilding the Small-Block Chevy" uses over 650 photos to illustrate the process from beginning to end. Every displacement small-block engine is covered in both stock and enhanced performance forms.

Although Atherton and Schreib have done an admirable job of covering the subject at hand in the 150-plus–page book, a two-hour DVD is also included. And, unlike some of the other videos that have been produced, this one is extremely well done and professional looking. We still think nothing will replace having a book out in the shop that can be flipped through with greasy fingers, but you'll want to watch this DVD in the comfort of your living room before heading into the garage.

Q. I hope you might have some info that can help me adjust the valves on my old Chevy. I have a 1947 with a '41 engine; it also has solid push rods in it and I have the shop manual, but not quite sure of the procedure. It says to start out with a cold setting of .006-inch on the intake and .013-inch on the exhaust, then goes on to show you the temperature changes as the engine warms up to normal operating temperature and you end up with the same settings as you started with. What I'd like to know is, can you set them at the cold settings without the warm-up procedure, and also, are they set with engine turned off?

Thanks for the help,

Clarence
Via the Internet

A. *Valve clearances are normally set with the engine at operating temperature. The reason for this is thermal expansion; valve lash can change by as much as .005-inch as the engine warms up and parts expand. As you said, Chevrolet specified .006-inch clearance on the intake valves and .013-inch on the exhaust at operating temperature for 1935-49 engines.*

Setting the valves can be done one of two ways: with the engine running or with it off; however, in both cases it must be up to operating temperature. Adjusting the valves with the engine running can be messy and it takes practice, particularly when it comes to dealing with the lock nuts and the adjuster screws.

Probably the easiest way for a novice to adjust valves is with the engine off. If that is how you choose to do it, make some preparations ahead of time so you can do the job quickly so the engine doesn't begin to cool before you're finished.

First off, make a mark on the distributor body that corresponds to the number-one spark plug wire. Then when the engine is up to temperature, shut it off and remove the valve cover and distributor cap. Turn the engine by hand (clockwise from the front) until the rotor lines up with the mark on the distributor housing and the points are open. That means cylinder number one is in firing position; now adjust the valves. With cylinder number one adjusted, turn the engine clockwise while watching the points. When they close then open again, that means the next cylinder in the firing order (number five) can be adjusted. Follow the same sequence through the firing order (1-5-3-6-2-4) until all the valves are set. Good luck.

BITCHIN PRODUCTS

Bitchin Parts for *Bitchin* Cars & Trucks

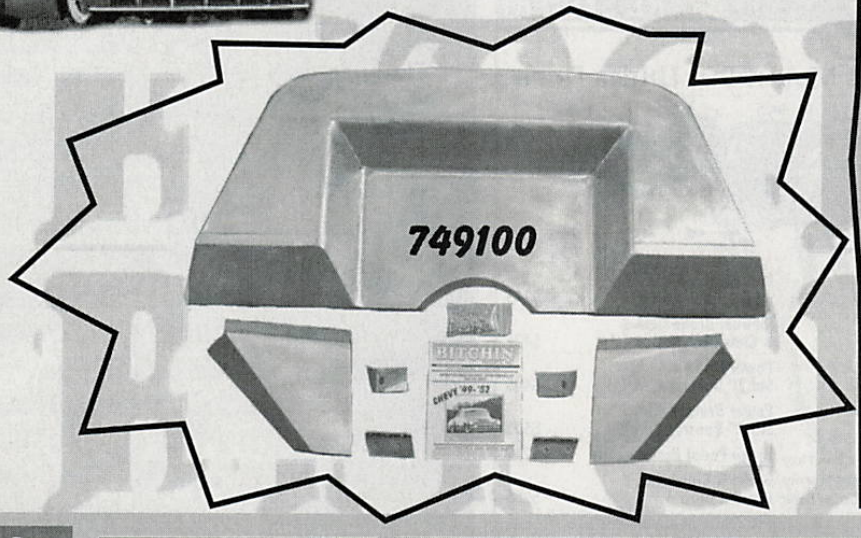
The Leader In Production Steel Sheet Metal Parts for Hot Rods

MORE NEW PARTS

WE NOW HAVE FIREWALLS & FLOORBOARDS FOR 49-52 CHEVY PASS CARS. ALSO '54-'57 PASS CARS. SOON WE WILL HAVE '55-'59 CHEVY PICKUP PARTS...

OUR PARTS ARE DESIGNED FOR THE DO-IT-YOURSELF RODDER. EASY TO INSTALL...

'49-'52 CHEVY FIREWALL



ALL PURPOSE FLOOR KIT

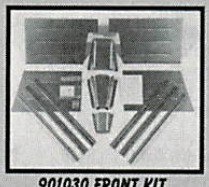
PERFECT FOR '49-'51 MERC'S, EARLY MOPAR'S, SHOE BOX FORDS AND CHEVY'S, PRE '37 CHEVY'S, DARE TO BE DIFFERENT CARS. 60" WIDE & CAN BE FIT TO ALMOST ANY VEHICLE.

ALL PURPOSE FLOOR KIT

FITS MANY MODELS...

CALL FOR DETAILS

901035 REAR KIT

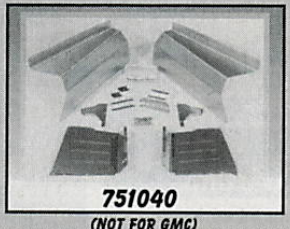


901030 FRONT KIT

YOUR SEARCH IS OVER!

'28-52 FORD'S '47-55 CHEVY TRUCKS

'31 FIREWALL



751040

(NOT FOR GMC)

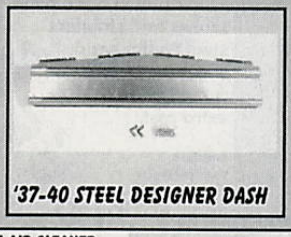
47-55 CHEVY PU & PANEL INNER FENDER APRON KIT.

STONE GUARD

'39-40 FORD DLX & PASS. CARS

'35 FIREWALL

'39 FORD DLX-'40 SDN FLR.



'37-40 STEEL DESIGNER DASH

HINGE PILLAR LOWER BRACE

481019 RH/481020 LH

481016 RH/481017 LH

LOWER COWL PANEL

481027 RH/481028 LH

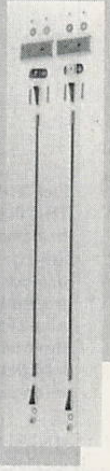
INNER REAR CAB CORNER

1948-1952 FORD TRUCKS

PICKUPS AND PANELS

BODY PARTS

RADIATOR SUPPORT RODS FOR MANY CARS/TRUCKS.



Stop Hiding your battery! Be proud to show it off in a Bitchin Battery Box.

COWL VENT FILLERS

'50'S ALUMINUM AIR CLEANER IN DIFFERENT STYLE COVERS DESIGNED TO FIT 4 BARREL CARBS AND THROTTLE BODIES.

www.bitchinproductsinc.com

Bitchin Products, Inc. 2604 Constellation Way
Prescott, Az. 86301 Fax. 928.771.2714

See your dealer or Tech. Info. 928.771.2590

ORDERS ONLY 1.800.422.3993

We design and ship all of your kits and parts with quality and craftsmanship foremost in mind. Each kit comes with all the hardware needed to install it. We offer free tech advice to customers who desire it. Catalogs are $4.00 ea. Yes we do sell any part or piece of any kit. Call for prices.

MOPAR TO YA

Q. I've got a '33 Dodge coupe that is near mint with no engine or trans. That's all the excuse I need to make this thing into a street rod.

Just about all my friends are trying to talk me into putting in a small-block Chevy, overdrive auto, and a 9-inch Ford rearend. I know that is probably the most practical approach, and due to time and money constraints, practicality will make the difference between finishing this project and letting it sit. What do you think?

Rex Taylor
Via the Internet

A. *You need different friends; try hanging out with some guys who have imaginations.*

For reasons that are not completely clear, a Chevy engine in a Ford is certainly acceptable; a Ford in a Chevy never fails to make most rodders grin, but in my humble opinion, Mopars should have Mopars under the hood (address any hate mail on this subject to Brian Brennan). It's sort of a lunatic fringe thing—if you're going to build a Mopar, stay true to the cause.

The truth is, dropping a Mopar engine into your '33 isn't a lot more complicated than going with the Chevrolet. Often the big issue is the driver-side starter, but with some planning, that can be overcome.

Small-block Mopars (318-340-360) are approximately equal in weight to their GM counterparts, most tip the scales around 500 lbs. Big-block wedge engines (383,413, 426, 440, etc.) are around 100 lbs heavier and an iron 426 Hemi is 100 lbs over those. Of course an early Hemi of any sort has a cool factor unmatched by any other engine, and a contemporary Hemi would be off the chart. If there is a point to all this rambling it's that there are plenty of Mopar engines to choose from without going to a small-block Chevy.

When talking about Mopar engines of any sort it's hard for most of us (OK, it's hard for me) not to visualize a 392 Hemi wearing a blower and a Hilborn scoop, but even though it sucks, reality probably should prevail. In your case, that most likely means the engine bay of your coupe should be filled with a small-block Mopar.

Since that cavity is vacant, break out your tape measure and compare the space available to the following specs.

SMALL-BLOCK MOPAR DIMENSIONS:

WIDTH

Outside of valve covers	20.5"
Width with production manifolds	27.1"
Oil pan Sump	8.25"

LENGTH

Bellhousing face to front of block	22"
To front of water pump hub	31.8"

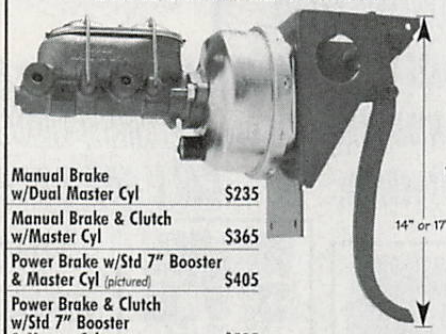
HEIGHT

Bottom of pan to top of carb	26.5"
To top of valve covers	22"

To make this swap easy, check with Chassis Engineering (call (319) 643-2655, or visit www.chassisengineering.com). They have engine and transmission mounts for this swap as well a rearend mounting kit. SR

KUGEL KOMPONENTS
UNIVERSAL BRAKE SYSTEM

Thru Firewall Mount

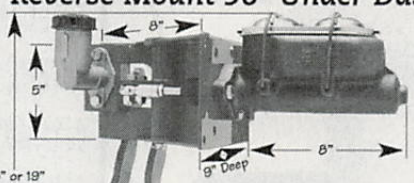


Manual Brake w/Dual Master Cyl	$235
Manual Brake & Clutch w/Master Cyl	$365
Power Brake w/Std 7" Booster & Master Cyl (pictured)	$405
Power Brake & Clutch w/Std 7" Booster & Master Cyl	$535
Brake Pedal Bracket Bare	$170
Brake & Clutch Pedal Bracket Bare	$225

NEW! Remote Fillers Now Available

In Single, Double, and Triple Styles

Reverse Mount 90° Under Dash



Manual Brake w/ Dual Master Cyl	$275
Manual Brake (pictured) & Clutch w/ Master Cyl	$425
Power Brake w/ Std 7" Booster & M/Cyl	$445
Power Brake & Clutch w/ Std 7" Booster & M/Cyl	$595
Brake Pedal Bracket Bare	$210
Brake & Clutch Pedal Bracket Bare	$285

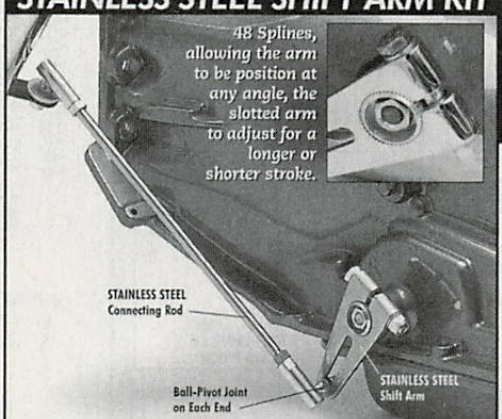
• Clean Floor
• No Exhaust Worries
• Out of Sight

Bigger Boosters available for heavier cars
Installation brackets available $40

OPTIONS

8" Booster	add $10
Double Diaphram 8" dia x 4 1/4 L	add $30
Installation Brackets - 90° only	$40
Brake Light Switch Installed	$20

STAINLESS STEEL SHIFT ARM KIT


48 Splines, allowing the arm to be position at any angle, the slotted arm to adjust for a longer or shorter stroke.
STAINLESS STEEL Connecting Rod
Ball-Pivot Joint on Each End
STAINLESS STEEL Shift Arm

Fits TH-200, TH-350, TH-400, TH-700R4, 4L60, 4L60E, & 4L80E, transmissions. This is the proper linkage kit to connect your column or floor shifter to any of the listed transmissions. The 48 splines allow for a full 360° rotation, also the ball-pivot rod can be locked into the slotted arm to adjust for a longer or shorter stroke.

Kit Includes:
- Rugged Stainless Steel Shift arm
- Column bushing
- Either the Short threaded (10"-17") Connecting Rod or Long threaded (17"- 23") Connecting Rod
- 2 Ball-Pivot Joints
- All necessary hardware

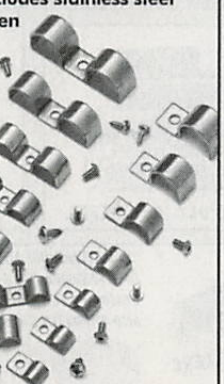
(please specify long or short length when ordering)

Shift Arm Kit Complete $44.95*
Shift Arm Only $33.95*
For Polishing add $10.00

*Plus cost of shipping and handling. CA residents add sales tax.

STAINLESS STEEL HOLD DOWN CLAMPS

Made of Heavy Gauge Stainless Steel. Each package includes stainless steel 10/32 button head allen screws and stainless steel Phillip head sheet metal screws, added at no extra cost.



Available in Single and Double in these sizes: 7/8", 3/4", 5/8", 1/2", 3/8", 5/16", 1/4", & 3/16".

Also in Combo Doubles 5/16 x 3/8 & 3/16 x 3/8

Single Clamps	
3/16 to 1/2	$16.95 doz
5/8 to 7/8	$16.95 8 pcs.
Double Clamps	
3/16 to 1/2	$16.95 6 pcs.
5/8 to 7/8	$16.95 4 pcs.

NEW!

3/8" or 3/16" Double only. No single or combos

*All Prices Subject To Change

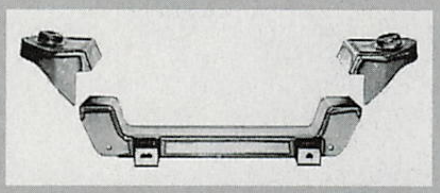
TO ORDER CALL (562) 691-7006
451 Park Industrial Drive, La Habra, CA 90631
WWW.KUGELKOMPONENTS.COM

Jim Weimer ROD GARAGE

Call or email for your free catalog today! 888-414-8787 email: info@jimweimerrodgarage.com

948 W. Silver Beach Rd Belgium, WI 53004
Visit The NEW online Garage at: jimweimerrodgarage.com

Mustang 2-IFS Kits



Laser cut
quality steel 3/16"
T.I.G. weld - spatter-free
No harsh grinding
Use with stock 74-78
Mustang 2 or later
power racks. Kit comes
with rack bolts &
instructions.
Free strut rod
brackets upon
request.

Kits for Cars
1928-48 Ford
1929-54 Chevy
1933-38 Mopar

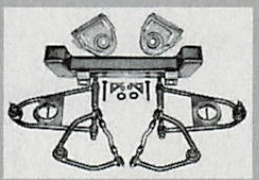
Kits for Trucks
1928-60 Ford
1935-59 Chevy
1939-47 Mopar

Other kits available. Call with your needs.
All Kits: $299
Add $50.00 for welds finished sanded

Brake Kits

G.M. or Ford "Big Brake Kit" 11" Rotor
$239/kit
9" rotors with bearings & seals
$89.95/pr.
Mustang II Calipers w/pads & hdwre
$100/pr.
11" rotors G.M. or Ford pattern
$119.95/pr.
G.M. calipers w/pads & hardware
$100/pr.
11" G.M. caliper adapter
$69/pr.
Bearing & seals
$19.50/pr.
Spindle nut set
$18.95/pr.
9" rotor caliper bearings &
seals hardware
$195.95/kit

Crossmember A-arm Kits also available-$709 total!
Includes:
Mustang 2 kit
Upper tube arms
Lower tube arms
Hardware
Save $50 &
free shipping!

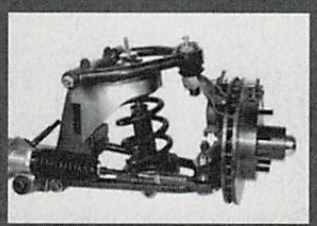


Mustang 2 Hub-Hub Kits

Kits Include:
Crossmember kit
Power or manual rack
Tubular A-arms
Spindles (stock or 2" drop)
Coil springs (painted)
Shocks (painted)
11" brakes
(GM or Ford bolt pattern)
Bolts & hardware
For coil-over shocks add $200

Free Shipping to lower 48 states!

Tubular A-arm kit $1,520



Tubular Upper & Lower Control Arms

Tubular Upper A-arms
with Tee Bolts
$189.95/pr.

Tubular
Lower Spring
Strutless A-arms $259.95/pr.

Made in USA using
1" DOM. Seamless
tubing, 3/16" wall
Complete with
ball joints, bushings and hardware
A-arm available as stock width or 1" narrow

Also Available Tubular Lower
Coil-over Strutless A-arms $239.95/pr.
Save $10 when you buy a full set:
2 uppers & 2 lower A-Arms

All Dealer Inquiries Are Welcomed!

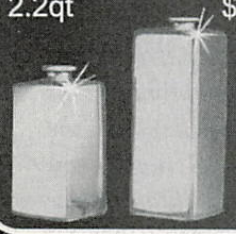
See More Products
on our Web Site
www.HotRodProducts.com

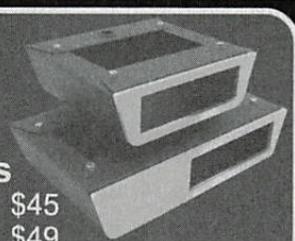
Dan Fink's Bar & Grille

Call for Free Flyer
800-548-6984

Aluminum Tanks

1.6qt $166
2.2qt $175





Radio Boxes

Small $45
Large $49
Optional Fronts Available
Stainless or Aluminum

All New Lift-Off Latch Kit

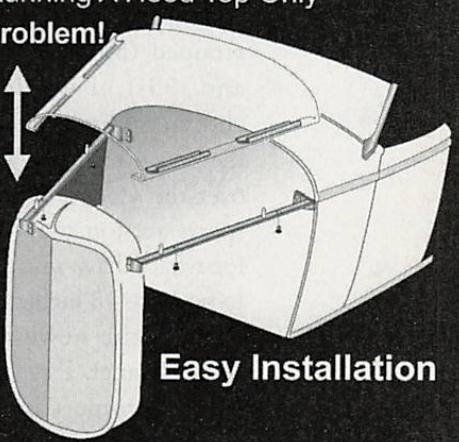
If You're Running A Hood Top Only

No Hood Sides? No Problem!

Fits Most Street Rod Applications.
Lift-Off Kit only $165

Still Serving
Single-Side Kit $295
Double/Triple $345
Hood Brace Kits $70

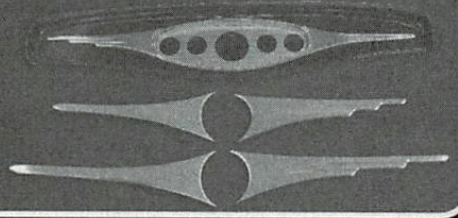
Hood Prop Kits
3-Piece Hood $35
5-Piece Hood $25



Easy Installation

Dash Spears

Sleek or Deco
Long or Short.
Only $75 Pair.
Gauge Panels
Also Available



Windshield Post & Frame Kits

For 1932 '33 & '34 Fords

Kit Form $550 - Fully Assembeled $795
Posts Only $225

Retract-A-Plate®

Econo Kit $115
Full Kit $145

PROFESSOR HAMMER'S METALWORKING TIPS

This is how you can make your own special body trim pieces from flat bar stock. Two parallel lines are scribed on the bar, and then a chamfer is sanded that touches the lines. The chamfer is then blended in to make a nicely curved radius.

BY RON COVELL | covell@cruzio.com

Q. Wonderful information in your columns, keep up the great work! I'm building a chopped '55 Mercury two-door hardtop. The rear quarter-panels have been reworked—instead of having the dogleg blister, they have been removed and smoothed into a continuous line, top to bottom, and scooped (nothing new, pure '50s and '60s). I would like to add chrome spears starting in front of the scoop openings that go up and over the scoops. The '54 Mercury spears are too small and too short for what I have in mind (they need to be 12 to 18 inches long).

On the newest Foose-built *Ridler* winner, I see that there is a lot of chrome trim work on the outside of the car. What is it made out of? I figure that it's brass, which is soft enough to work, and strong enough to hold its shape when finished. I've thought of using aluminum or stainless. Is one too soft and the other too hard? I'm planning on making trim 1/2- to 1-inch-wide, so I plan on using plate or wide bar stock to start with.

Any suggestions will be a great help.

Jerry Oliver
Via the Internet

A. *There are many approaches to making "chrome" trim. Most factory trim is formed from very thin stainless steel sheet, often as thin as .017-inch! Although not impossible, shaping thin stainless sheet into the profile needed for trim is pretty impractical. Most people who make their own trim start with a solid bar of material, and carve the shape they want from it.*

Although you could use stainless bar, stainless steel is really, really tough to sand and machine. Unless you want to use flat bar for the trim (without rounding its profile), this is probably not the best way to go.

Aluminum, on the other hand, is relatively easy to sand and machine. Unfortunately, there are some other factors that may complicate the use of aluminum for trim. Generally, handmade trim is held to the car body with small studs that fit into tapped holes in the trim. Since trim isn't generally very thick, these tapped holes can't be very deep, and aluminum doesn't hold threads very well unless the tapped hole is about 1 1/2 to 2 times the stud diameter. For example, with a 10-32 stud, you would need full threads about 5/16- to 3/8-inch deep. Additionally, you would probably want to chrome plate the aluminum, since polished aluminum is easily scratched or marred. Although aluminum certainly can be chrome plated, it's a little tricky, and I have seen cases where sub-standard chrome can peel away from the aluminum base metal over time.

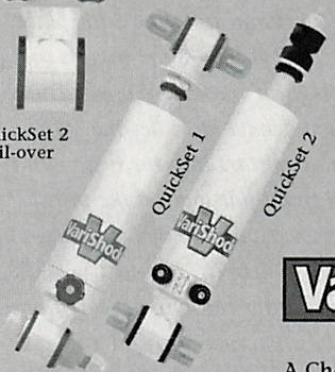
Given these potential problems with stainless and aluminum, that leaves brass (or bronze) as the material of choice. Actually, you might consider using silicon bronze rather than brass, since it has the advantage of being easy to TIG weld. This might help if you "goof" somewhere and have to add a little material by welding, or if you need to join pieces together! Although brass and bronze are a bit harder to sand and machine than aluminum, they are still fairly easy materials to work with. They will definitely hold threads better than aluminum, and they chrome plate beautifully.

VariShock INSTANT ADJUSTMENT!

QuickSet 2
Coil-over

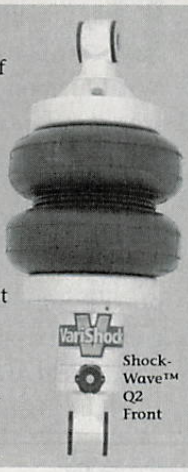
By controlling the quality of components, assembling our shocks in-house and dyno-testing every assembly, we can deliver pairs of shocks that perform virtually identically throughout the entire range of travel. This revolutionary design allows our aluminum body to be shorter and lighter. You get more clearance around the eyes and greater travel. The newly designed one-piece lower spring seat does not require a lock nut; it's locked in place by two ball locks. These easily unlock for adjustment with an Allen wrench. Spring seat accepts 2-1/2" ID coil springs. Available in six lengths with spherical bearing ends or urethane bushing mounts. Our single-adjustable model has 16 settings which adjust both bump and rebound simultaneously. The double-adjustable model has 256 different settings attainable by rotating two fully accessible 16-position knobs. All adjustments are made without removing or unbolting the VariShock. One knob sets bump (compression) range; the other sets rebound (extension). Both knobs are laser etched with directional arrows and plus/minus symbols.

QUICKSET 1 PAIR W/SPRINGS: **$424-up**
QUICKSET 2 PAIR W/SPRINGS: **$698-up**



On the street or strip, VariShock offers the ultimate direct-replacement shock absorbers for cars and trucks.

QUICKSET 1: $354 PAIR
QUICKSET 2: $628 PAIR

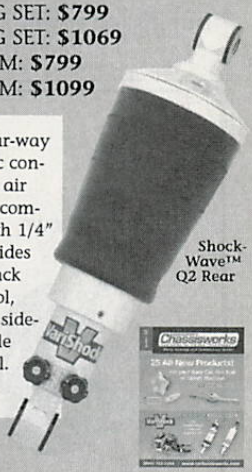


Shock-Wave™ Q2 Front

VariShock ShockWave™ is a unique product line that combines VariShock shocks with Air Ride Technologies' air-bag springs and control sets. Our double-adjustable shock unit gives you complete ride control, as well as adjustable ground clearance. There are two styles of inlet port: original, in the spring cap, and the new style, in the upper mounting eye. RidePro™ air systems are available in two styles. The two-way system provides front and rear control. For applications without a sway bar, add our four-way pressure-control system, which prevents excess body roll.

QUICKSET 1 PAIR W/BAG SET: **$799**
QUICKSET 2 PAIR W/BAG SET: **$1069**
RIDEPRO™ 2-WAY SYSTEM: **$799**
RIDEPRO™ 4-WAY SYSTEM: **$1099**

RidePro™ Four-way system, electronic control, three-gallon air tank, 150-psi compressor, with 1/4" lines. Provides front- back control, and side-to-side control.



Shock-Wave™ Q2 Rear

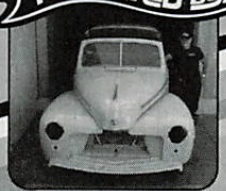
VariShock
A Chassisworks Company

8661 YOUNGER CREEK DRIVE, SACRAMENTO, CA 95828
OPEN Monday-Friday 7-5:30, Saturday 8-1
Orders: (800) 722-2269 **www.cachassisworks.com**
Tech Line: (916) 388-0288 **e-mail: sales@cachassisworks.com**
Fax: (916) 388-0295
ALSO AVAILABLE AT HAL LEES ENT. (772) 463-0291

Send/charge $6 for 132-page Catalog and Installation Guide, Volume 14, or ask for FREE product-only Minicatalog!

ROCKY HINGE INC.

PREFFERED BY:



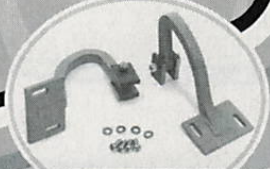
–Don Garlits

–Dave Tucci

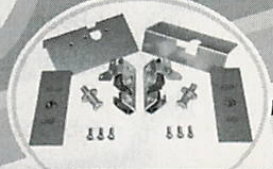
–Dick Dean

ROCKY HINGE INC
1720 Wilson Ave. • Girard, OH • 44420

POWER BEAR CLAW LATCH KIT $95

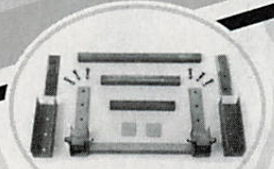


TRUNK HINGES $75/pr.



BEAR CLAW LATCH KIT
Large or Small $40/kit
Large or Small w/Install $80/kit

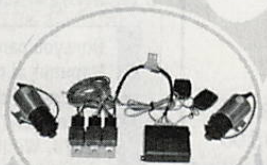
MANUAL SAFETY LOCKS KIT
w/Aluminum Knobs $55



ROCKY HIDDEN HINGE KIT
w/Latches and Install Kit $225 $300

POWER COWL VENT $80

POWER WINDOWS $215



SHAVED DOOR HANDLE KIT $199.95

BILLET TRUNK HINGES
Glass Body 32-33-34 Ford $114.95

ALT AIR BRKT SMALL BLOCK CHEVY
Brushed $150
Polished $175

NEW!!
INSIDE DOOR HANDLES WITH CABLES
Brushed $139.95
Polished $139.95
Polished w/BM or Flames $139.95

www.rockyhinge.com **1·888·539·6295**

Although difficult to find, a few suppliers stock brass bar in 1/2-round and 1/2-oval shapes, and if any of the trim you need to make trim doesn't need a taper, this can be a great way to go! Check out Alaskan Copper & Brass in Seattle, Washington (call (800) 552-7661, or visit www.alaskancopper.com.)

I'm pretty sure they used chrome-plated brass for making the body trim on Ken Reister's beautiful Chip Foose-built Impression *roadster.*

Q. Ron, I'm planning on building a lift-off aluminum Carson-style top for my 1937 Chevrolet. What method would you suggest for the front and rear attachment points? I originally intended on using three stainless-steel pins in the top's header, which would go into the top of the windshield frame. I thought I could possibly use a hitch pin arrangement going into a pillow block welded into the windshield frame. I want a clean and secure design, but I haven't had much luck finding a suitable donor convertible in the salvage yards here in the Wisconsin rust belt, where drop-tops are scarce. Going with the wisdom of "K.I.S.S." (Keep It Simple, Stupid)—do you know of any late-model convertible cars with dealer-available hardware that could be easily modified to give my roof a nice finished look? I love your articles in *STREET RODDER*; they are the first thing I read each month!

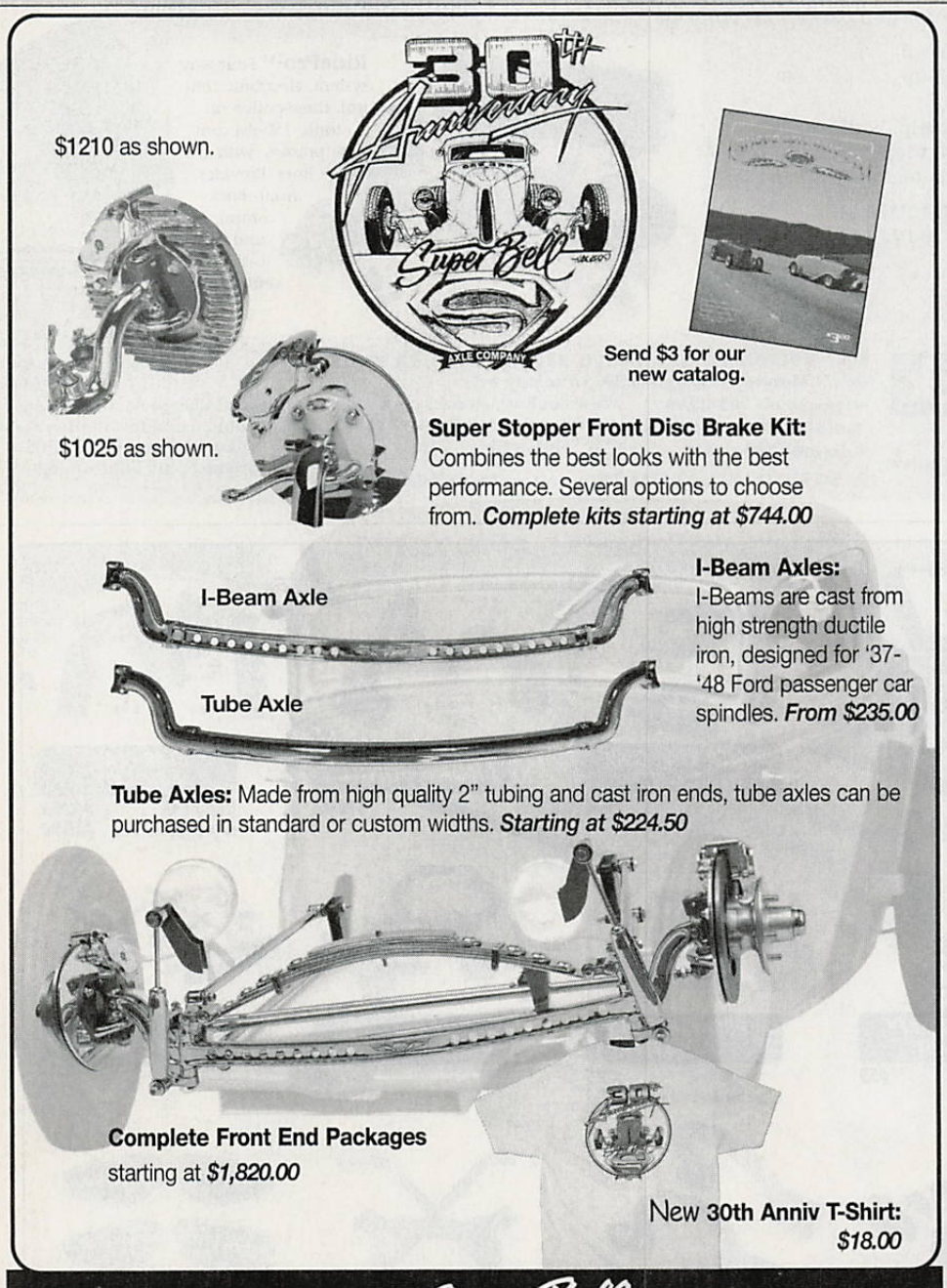
Kevin Hintz
Via the Internet

A. *There are many ways to securely hold a removable top into place. I've always used stainless pins that fit into bosses built into the roof structure. The pins should have a bullet-shaped tip, so they are easy to start into the bosses, and I machine a small flat spot on the pins for the tip of a set screw in the roof structure to be tightened against. I usually weld threaded bosses into the windshield frame and into the structure around the rear cockpit opening for these pins to screw into. This way, the pins can be easily removed when you want to run with the top off.*

A simple way to tighten and remove the pins is to drill a 1/8-inch hole through them, then all you need to do is to put a 1/8-inch rod through the hole, and you will have all the leverage you need to tighten or remove the pin. This is very easy to do, and leaves the pins with a clean look!

I'd use 10-32 or 1/4-20 socket head set screws in the roof bosses to lock the roof against the pins, so you'll only need a few tiny holes inside the roof for a hex key to fit into. For extra security, you can use two set screws in the same hole, so the second set screw locks the first one into place, ensuring it won't loosen with vibration. SR

Now you can e-mail your questions to Professor Hammer at covell@cruzio.com or send mail to: Professor Hammer c/o STREET RODDER magazine, 774 S. Placentia Ave., Placentia, CA 92870. We'll print your name and city unless you request otherwise. Ron Covell has made several metalworking videos, and offers an ongoing series of workshops across the nation covering all aspects of metalworking. Check them out online at www.covell.biz, or call (800) 747-4631 or (831) 768-0705 for a current schedule of workshops, or for a free catalog of videos, books, and fine quality metalworking tools. You can also send a request by mail to: Covell Creative Metalworking, 106 Airport Blvd., #105, Freedom, CA 95019.


30th Anniversary
Super Bell
AXLE COMPANY
$1210 as shown.
$1025 as shown.
Send $3 for our new catalog.
Super Stopper Front Disc Brake Kit: Combines the best looks with the best performance. Several options to choose from. Complete kits starting at $744.00
I-Beam Axle
Tube Axle
I-Beam Axles: I-Beams are cast from high strength ductile iron, designed for '37-'48 Ford passenger car spindles. From $235.00
Tube Axles: Made from high quality 2" tubing and cast iron ends, tube axles can be purchased in standard or custom widths. Starting at $224.50
Complete Front End Packages starting at $1,820.00
New 30th Anniv T-Shirt: $18.00
SuperBell Axle Co.
Tel: 816-758-5044
Fax: 816-758-5055
TOLL FREE
866-758-3300 (Orders Only)
superbel@casstel.net
Super Bell
SB
AXLE COMPANY
Pete & Jake's Hot Rod Parts
Tel: 816-758-4504
Fax: 816-758-4512
CALKID@CASSTEL.NET
OVER 60 YEARS OF COMBINED EXPERIENCE
401B Legend Lane, Peculiar, MO 64078
MasterCard
VISA
DISCOVER

Our product is the foundation of our reputation.

SUPERIOR GLASS WORKS

Where Service and Quality Are Number 1

FEATURING:
- Quality Hand Laid Fiberglass
- Complete Line of Chevy Cars and Pickup Parts (1931-1953)
- Ford Bodies and Parts (1927-1934)
- Mullins Trailer Kits

THE LEADER IN CHEVROLET PARTS
Including: Fenders, Running Boards, Splash Aprons, Deck Lids, Hoods, Headlight Buckets, Widened Fenders and Boards.

"WE BUILD CHASSIES"
FROM STAGE I TO COMPLETE

1932-40 FORD
1933-39 CHEVY
1947-54 CHEVY P.U.

COMPLETE ROLLING PACKAGES AVAILABLE FOR ALL OF OUR BODIES

CATALOGS $3.00
(REFUNDABLE ON FIRST PURCHASE)

Building Chevrolet and Ford

P.O. Box 1140 • Mulino, OR 97042 • (503) 829-9634 • www.superiorglassworks.com

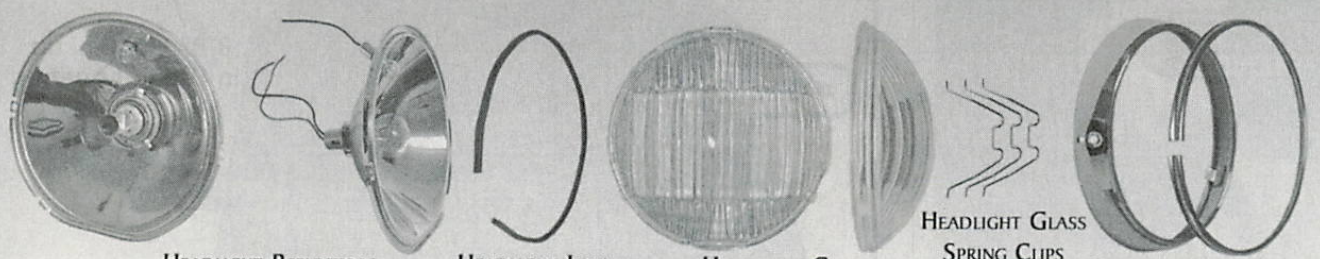
1937
HEADLIGHT KIT INCLUDES:
REFLECTORS,
GLASS LENSES,
LENS GASKETS & SPRING CLIPS,
RIMS & TRIM RINGS
(AVAILABLE IN 6 & 12 VOLT)

1929-54 Chevrolet Parts
I & I Reproduction, Inc.
www.IandIReproduction.com

2006 PARTS CATALOG
$5 OR FREE W/ PURCHASE

SPECIAL OFFER
VALID ONLY
APRIL 1ST - 30TH 2006

1937 HEADLIGHT KIT SPECIAL



HEADLIGHT REFLECTORS (HALOGEN OR ORIGINAL BULBS) | HEADLIGHT LENS GASKETS | HEADLIGHT GLASS LENSES | HEADLIGHT GLASS SPRING CLIPS | HEADLIGHT RIMS | HEADLIGHT RIM TRIM RINGS

1937 HEADLIGHT KITS INCLUDING:

6 VOLT HEADLIGHT REFLECTORS W/HALOGEN BULBS = $305.00 PER KIT (REGULARLY SOLD SERPARTELY AT $343.00)
6 VOLT HEADLIGHT REFLECTORS W/ORIGINAL BULBS = $260.00 PER KIT (REGULARLY SOLD SERPARTELY AT $294.00)
12 VOLT HEADLIGHT REFLECTORS W/HALOGEN BULBS = $275.00 PER KIT (REGULARLY SOLD SERPARTELY AT $307.00)
12 VOLT HEADLIGHT REFLECTORS W/ORIGINAL BULBS = $250.00 PER KIT (REGULARLY SOLD SERPARTELY AT $282.00)

15513 Vermont Ave.
Paramount, CA 90723
Phone (562) 531-8117
Fax (562) 531-3096

15% Shipping & Handling ($ 8.50 min. & $ 40.00 max) Continental US **All others call for details**
Visa, MC, Check, M/O & CODS Accepted, Prices & Availability Subject To Change Without Notice

AIR RIDE TECHNOLOGIES

see it
drive it
feel it
KNOW IT.

Performance air suspension for your hot rod...

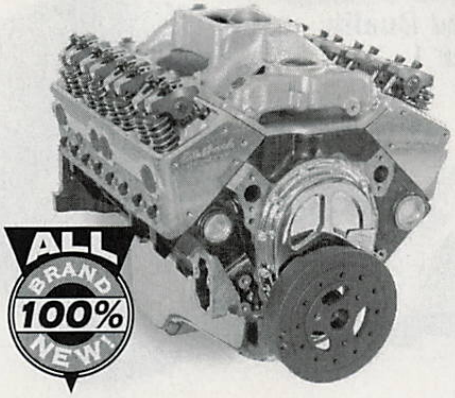
WE PROUDLY USE
Firestone
AIRSPRINGS

Call or go online today for your **FREE catalog!**

ridetech.com

Sales/Technical Support
812-481-4771

Smeding
PERFORMANCE



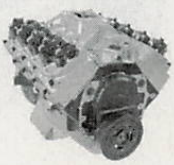
Chevy 383 EXTREME

440 Horse Power

ALL BRAND 100% NEW!

9.8 to 1 Compression
Hyd. Roller Cam.
Edlebrock Aul. Heads
2 Year Warranty

$5,495



350 hp	**350 Chevy Magnum**	$2,995
330 hp	**383 Chevy Torqurer**	$3,895
380 hp	**383 Chevy Hot Rod**	$3,995
380 hp	**347 Ford Extreme**	$5,495
400 hp	**351w Ford Extreme**	$4,395
520 hp	**427w Ford Cobra**	$7,495

www.SmedingPerformance.com
CALL FOR CATALOGUE TOLL FREE **(877) 639-7637**

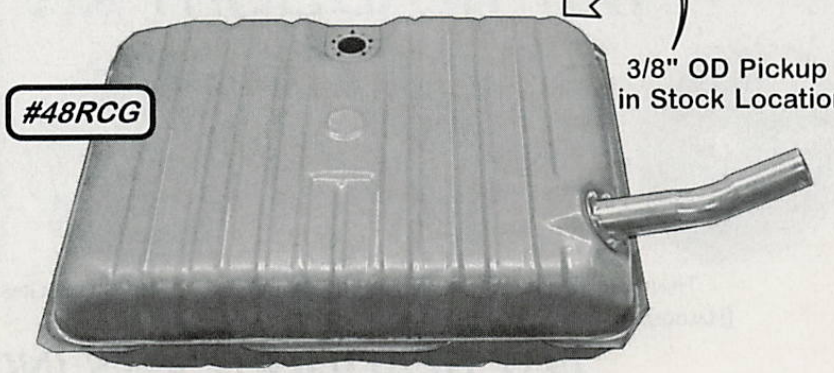
"TANKS" Inc.

25 YEARS
1980 - 2005

Factory Direct Sales
Mon-Thu 9 AM - 5 PM
(320) 558-6882
FAX 558-4439

www.tanksinc.com

1941-48 Chevrolet GasTank **$180** + Shipping
Introductory Offer - Includes Straps!



Don't Starve Your Engine With a Stock Pickup Tube!

The ***Only*** Baffled Repro Tank on the Market !

Also Available With Top-Mount 1/2" OD Pickup Tube,
Return Line, Vent and an Internal Reservoir Tray -
If You Are Planning on Fuel Injection...Now - or in the Future.
#48CG $195 (Add $12.50 for straps)

ZOOPSEAL™

The Original Long Lasting Aluminum Sealer™

Reduces Polishing! Stops Oxidation!

ZOOPSEAL DELUXE

#9550 -This Kit covers 75 sq.ft and includes: 4 oz. ZoopSeal, Cleaner Final Seal • 16 oz Zoop Shine Metal Polish • 16 oz. Slick Stuff Tire & Trim Dressing • Gloves, Towels, Measuring Cup • Instructional Video

- Cars
- Trucks
- Boats
- Motorcycles
- Engines
- Wheels
- Interiors
- Trailers

ZOOPSEAL JR.

#95502 -This Kit covers 37 sq.ft and includes: 2 oz. ZoopSeal, Cleaner, Final Seal • Gloves, Towels, Measuring Cup • Instructional Video

ZOOP SEAL DETAILING PRODUCTS

(951) 922-2396

Fax: (951) 922-2397

www.zoopseal.com

ZPSAD #101405

"Sack-see"

SACHSE Rod Shop

*Toll **FREE** Order Line: 1-800-495-3904*

Information Line: 1-972-495-1557

Web: www.sachserodshop.com

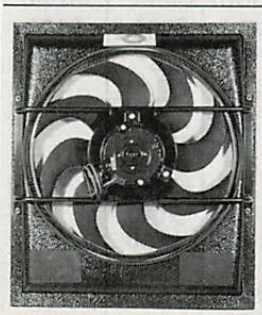
Most Major Credit Cards Accepted!

3904 Miles Road / Sachse, TX. 75048

***Maradyne* High Performance Fans**

True performance fans from a real fan manufacturer! Don't be deceived by CFM numbers posted from some fan suppliers. Maradyne fans perform in the real world! 10", 12", 14" & 16" diameters available.

16" Heavy Duty $104.95



Fan & Shroud Combo

The best combination if an electric fan is your primary cooling system. Three different shroud sizes available.

Your Choice $209.95

Fluid Coolers

Finned aluminum heat-sink coolers for transmission or power steering. Inlet and outlet on same end with 1/4" npt threads. Made in the U.S.A. Satin or polished finish. From $81.95

Electric Fan Relay Kit

A quality relay is essential for fan performance and safety. Let us show you how to turn on your electric fan by (1) engine temperature, (2) A/C system head pressure or (3) panic switch. Any or all three can turn this system on.

40 amp relay & fan wiring kit $19.95

Engine Temp Sensor $19.95

Prices Subject To Change Without Notice. Some Items May Not Be Legal For Use In All States.

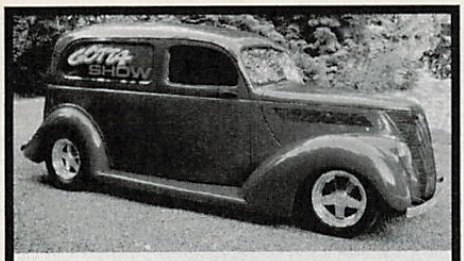
Coker Tire

NOSTALGIA HOT RODDING'S TIRE & WHEEL SOURCE!

1317 CHESTNUT STREET
CHATTANOOGA, TN 37402
WWW.COKER.COM

1-800-251-6336

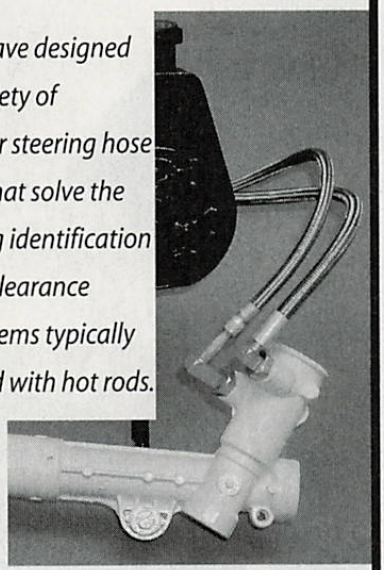
CODE STR5



GOTTA SHOW®

Hot Rod

Power Steering Hose Kits



We have designed a variety of power steering hose kits that solve the fitting identification and clearance problems typically found with hot rods.

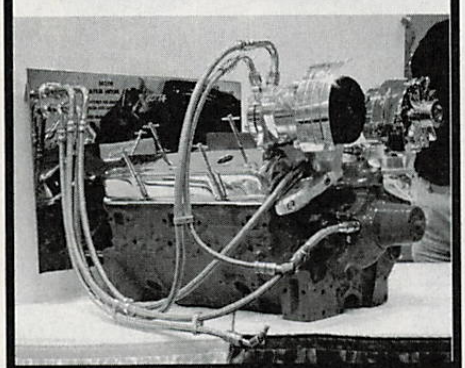
Also Featuring:

Stainless Steel Heater Hose Kits

'Bullet Proof' Power Steering Kits

Transmission Cooler Hose Kits

Oil and Transmission Dipsticks



order online at:

www.gottashow.com

or call:

(602) 237-4506

HATFIELD *Restorations*

- *CUSTOM BODY & PAINT
- *CUSTOM FABRICATION
- *SERVICE & REPAIRS
- *WOOD GRAINING
- *UPHOLSTERY
- *WOOD
- *A/C

Goodguy's Lonestar Nationals Pick

ALL PHASES OF WORK DONE IN HOUSE

1-866-635-9699

CANTON, TEXAS 75103

hatfieldrestorations.com/hatfieldrestorations@yahoo.com

HIDDEN AUDIO *from*

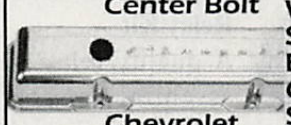
lets - go - cruise

Hidden Audio AM-FM-CD Systems From $199.95

- Mounts anywhere in your car, at any angle
- Operates by remote control, even when radio is completely hidden from view
- Holds radio station presets when your battery is disconnected for storage
- AM-FM single CD, and 10 disc CD Changer systems available

Online catalog at: www.lets-go-cruise.com

866 415-5559 • 151 MacCorkle Avenue, South Charleston WV 25303



VALVE COVERS	Ball Milled	Flamed	Smooth	Ribbed Billet	Chevrolet Script
Small Block	$100	$110	$80	$200	$120
Big Block	$180	$180	$160	-	-
Center bolt					
Short	$150	$150	$130	-	-
Tall	$170	$170	$150	-	-
AIR CLEANERS					
Oval					
11-7/8"x8-3/8"	$115	$115	$115	$140	-
15"x8-1/2"	$125	$125	$125	$150	-
Round					
10"	$100	-	$100	-	-
14"	$150	-	$150	-	-

*ALL PRICES, PRODUCTS & AVAILABILITY SUBJECT TO CHANGE

CHEVS OF THE 40'S

The world's most complete supplier of 1937-54 Chevrolet car & truck parts

1605 NE 112th St. • Vancouver, WA 98686

www.ChevsOfThe40s.com · 800-952-8157

MADE IN THE USA
HEADWINDS®
The Leader In Custom Headlights

NEW! Turn signal mounted to Headlight

- Headlights patented
- Mounts
- Turn Signals
- Lamps
- Bulbs
- Apparel

Ford & Chevy mounts!

Lamps

7"
5¾"
2"
1⅜"

Shock Tower Mount
NEW!

221 W. MAPLE AVE. MONROVIA, CA 91016
626/359-8044 WWW.HEADWINDS.COM

Multi-Pass Cross Flow Radiators

- For superior cooling
- 1955-57 Big & Small Block Chevys
- Custom look and fit
- Also available for Chevelles, Camaros & Impalas

GAS TANK RENU USA AUTHORIZED DEALER

Mattson's RADIATOR, Inc.
10529 Beach, Stanton, CA 90680 (800) 814-4238

MasterCard VISA DISCOVER

SPAL® Electric Fans

- Large inventory
- Low, low prices
- 6.5" to 16" diameter
- Hi performance

FANMAN™
Over 35 Years Experience
Toll Free (866) 435-6477 www.the-fan-man.com

America's Best Glass for the Finest Cars
Handcrafted USA Quality
Street Rod Glass
STREET RODS | CUSTOMS | ANTIQUES
Glass • Rubber • Power Windows
Toll Free 888.876.1116 • www.streetrodglass.com
We Ship Worldwide • Installation Available

SOFFSEAL
The weatherstrip name you know and trust
This Guy is Serious...
Shouldn't You Be Too?
Protecting your ride should be serious business. Why take chances with off-brand or generic RUBBER PARTS?
SoffSeal Brand Quality Weatherstripping
—Serious Sealing for your ride!
1-800-426-0902
Barry Lobeck and his latest ride.
Lifetime Warranty
(Yes. We ARE that good.)
104 SR May Drive • Harrison, Ohio 45030
Fax 513/367-5506 • Order online at www.soffseal.com

1928 through 1934 Chassis Components & Suspension
THE DEUCE FACTORY
800-854-6225 714-546-5596
Fax 714-546-0254 Catalog $3
Create your own package from components offered!
*All front ends shipped unassembled for easier handling, painting, and welding.
* Reliable
* American Made
* Top Quality
All Stainless Components
The Deuce Factory 424 Rowland Ave Santa Ana, CA 92707
See our products on the internet at www.deucefactory.com

Wild Rod FACTORY

BUY DIRECT AND SAVE

On the most popular kit $4000

South and North East Depot
(418) 657-2963 (Alan)
California Depot
(951) 704-0828 (Steve)
Great Lakes Depot
(905) 734-7594 (Jason)
Wisconsin Depot
(608) 835-7415 (Rich)
Missouri Depot
(417) 332-2667 (Tony)
www.37ford.com

Building a '35 -'40 Ford?

Award Winning Quality & Reasonable Prices

- Maximum strength fully boxed frame rails and dual-plane tubular crossmembers.
- Front: Tubular Mustang II, Kugel Komponents®, C-4 Corvette, or Air ride.
- Rear: Parallel leaf springs, Kugel Komponents®, coil-overs, or Air ride.
- SAC frames are in AMBR® winners: '96, '99, '00, '01, '03, & '04.

Choose SAC for '28 to '40 frames and chassis, & parts thru '48.

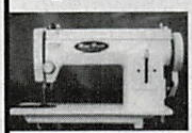
•Catalog, $4

SAC HOT ROD PRODUCTS

(714) 997-3433 www.sachotrod.com Since 1978

625-35 West Katella Ave. Orange CA 92867-4619

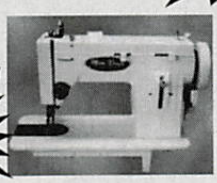
Upholstery & Industrial Sewing Machines



Mini Brute Long Arm
28% MORE work space than Sailrite LSI
Only $498.00

Full-Size Walking Foot Machine
Complete in 1/2 HP Table
$998.00

Mini Brute Zig Zag
Clearance Special
$398.00



Great For Any Stretchable Work
Same Size as the SailRite LZ1

Quality Industrial Sewing Machines

www.qualitysew.com • 1-800-431-0032

Ask About FINANCING!

Is there a HOT ROD in YOUR heritage?

'37 Convertible Coupe
(top extra)

Willys Roadster or Coupe
9" narrowed rear end, Morrison Mandrell bent rails, Tubular center section

Rolling Assemblies!

'35-36 Cabriolet or Roadster
Independent front suspension 9" Ford rear

'32-'34 3 Window Coupe or Roadster
Power window regulators & glass installed, massive steel infrastructure, rolling chassis

Check our website for current prices and special packages!

www.HeritageHotRods.com

HERITAGE HOT RODS

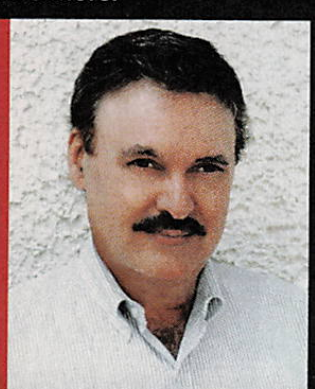
(815) 933-7373 Order/Tech Line (815) 933-5777 Fax
1390 Panozzo Road, Kankakee, IL 60901
Visitation by appointment please

CARL CASPER

automotive king

BY JASON WALKER | PHOTOGRAPHY COURTESY OF CARL CASPER PRODUCTIONS

Trying to maintain a long, lasting career building custom cars can be frustrating, backbreaking, and life consuming (meaning it takes every fiber of your being, and just about every waking second of your life). So what do you think it takes to build countless show-winning custom cars and bikes, drive Top Fuel dragsters to more than a few dramatic wins, and organize and run some of the largest car shows in the country? If you think the answer must be something that sounds close to impossible, just wait—there's more.



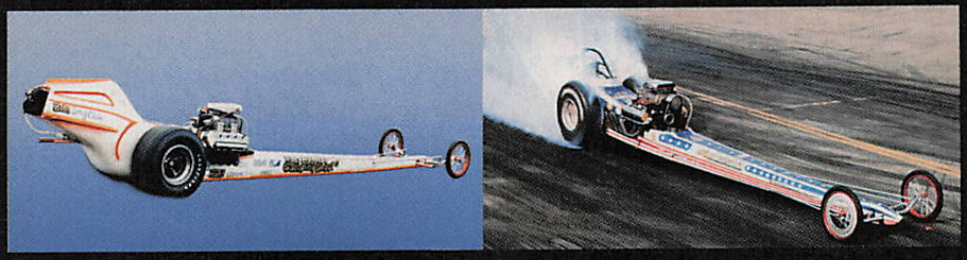
It's not often we get a look at the person responsible for designing and building famous movie cars or even dragsters, so here ya go—the man, Carl Casper.

For this month's "Hall of Fame" column, we not only chose to feature one of the most worthy automotive craftsman to be inducted into Darryl Starbird's National Rod & Custom Hall of Fame, but also one of the few who need an entire magazine issue just to list his accomplishments. Carl Casper is as well known in the custom and hot rod world as he is within the drag racing community, and he's also one of the most influential automotive designers for some of Hollywood's most recognizable movie and television shows ever. To list every accomplishment of Carl's busy life would simply be impossible within the confines of this column, so we're just going to have to highlight a choice few and hope you get the picture of what an important impact Carl has had on just about every side of the automotive industry.

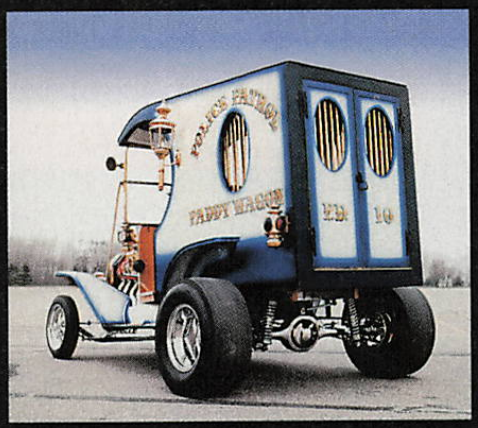
First off, let's take a look at the first car to really put Carl Casper on the map (well, to us anyway) named *Casper's Ghost*. Even Carl could not have imagined that his one-piece, hand-laid fiberglass, highly sculpted, 426ci, dual–471-GMC, supercharged Pontiac-powered creation would be the first and only car to sweep the *Best of Show* titles at each of America's largest and most prestigious car shows of the time. Streams of spectators from coast to coast marveled at the amazing custom work put into the car. Little did they know that not only would the styling of *Casper's Ghost* one day be classed as timeless, but also the construction of the car was so well done that, even today, not one crack or blemish can be found on the 40-plus-year-old fiberglass body. Don't think for a second the drivetrain and chassis received any less attention than the body. Don't forget, back in those days, you could only win such prestigious awards with a car that not only looked good, but also drove down the road. Incidentally, this "driver" theme was instilled in every creation Carl built. The car also featured one of Carl's famous lacquer paint jobs (incidentally, the only change made to the car was a new lacquer paint job applied by Carl some years later), custom bucket seats, and a ton of chrome. *Casper's Ghost* also included some "ahead of its time" features like disc brakes and a 4130 chrome-moly tube chassis engineered by Don Broyles.

You might think designing a car like this takes a certain amount of insanity, but most of us realize designing a car like this takes a little more genius than insanity, but a mixture of both definitely helps. This car is dubbed *Casper's Ghost*, although we're pretty sure it never really snuck up on anybody for a scare, as you could hear and see this ghost coming from blocks away.

Next on our list of Carl Casper favorites is a car seen and admired by the lucky attendees of the first Street



Carl's successful career in building and racing Top Fuel dragsters is in large part due to these two cars. The *Young American* and *Galloping Ghost II* (pictured above with Carl behind the wheel) went on to break track records and beat some of the world's fastest racers. Not bad for a street rodder, huh?



(above) Carl's *Fab Fantom* has been dreamed about and copied, and has influenced generations of hot rodders and custom car enthusiasts. Like all of Carl's concoctions, amazing candy lacquer paint schemes and blown horsepower-pumping powerplants were the norm.

(left and below) The *Paddy Wagon* was yet another high-profile street rod that not only meshed perfectly with the times, but would also be a showstopper today. The black and white photo shows Carl and his *Paddy Wagon* cruisin' to the very first Street Rod Nationals.

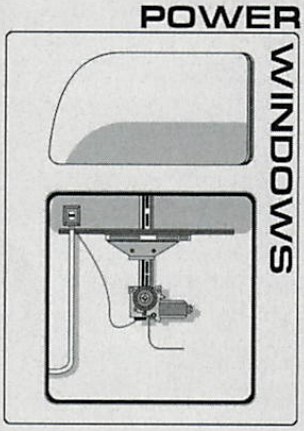
Rod Nationals. Carl's *Paddy Wagon* was one of those Model T Ford C-cab street rods that little boys everywhere went to sleep dreaming about. It was one of those crazy creations destined to be immortalized as one of the coolest Hot Wheels and model kits ever. Like with each and every Carl Casper creation, the *Paddy Wagon* featured a highly detailed and highly serious powerplant by way of a 428ci Ford topped off with four four-barrel carbs. Complementing the drag race-style big-block power was an equally detailed, well-built (again by Don Broyles Engineering), fully plated, coilover-suspended chassis. The exterior featured one of Carl's pleasing lacquer paint jobs that fit the law enforcement theme perfectly while still retaining a custom car appearance. Heck, if all paddy wagons out there looked as cool as Carl's, every jail from coast to coast would be full of hot rodders.

Keeping up with the ever-changing styles of the '60s and '70s was never really a problem for Carl, as he was usually producing cars that were so ahead of their time that they were nothing less than cutting edge. One of the most influential cars that changed and influenced this article's author more than any other car ever, and probably countless young men across the world, was Casper's *Vanturian*. Even though the word "van" is found in this creation's name, and the *Vanturian*'s body does resemble a van of some sorts, make no mistake about it—this custom was designed and hand-laid with fiberglass straight from Carl's imagination. The *Vanturian* was yet another creation far ahead of its time, and not just with respect to its outer appearance. Under all that perfectly laid fiberglass was a blown 454ci Chevy engine, front and rear independent suspension, and hand-folded, diamond-tufted custom interior by Carl. What about that crazy candy paint job that always seems to blow us away every time we lay our eyes on it? It's *only* 75 coats of hand-rubbed candy lacquer masterfully applied by Carl.

SPW
POWER WINDOW & WIPER KITS

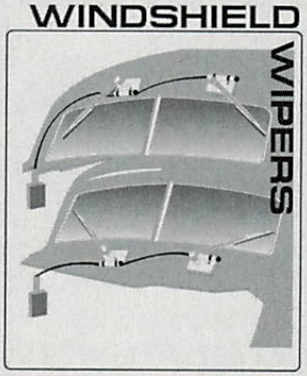
SPECIALTY POWER WINDOWS®

POWER WINDOWS



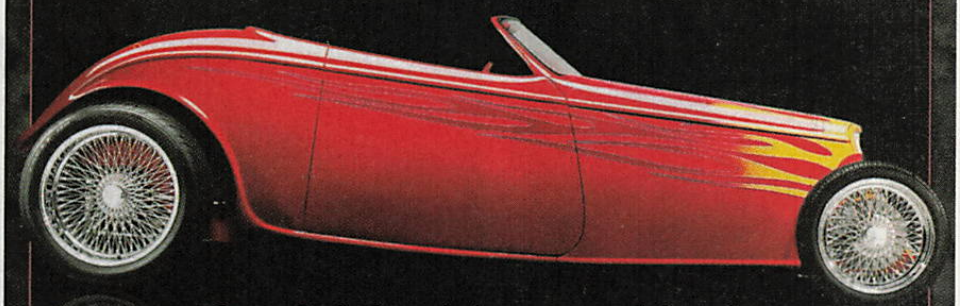
WE BUILD THE SOLUTION
to your power window
and wiper problems.

WINDSHIELD WIPERS



FREE CATALOG REQUEST
ORDER LINE:
800-634-9801 8AM - 5PM EST
TECH LINE:
478-994-9248 1:30PM-4:30PM EST
FAX: 478-994-3124
WEBSITE:
www.specialtypowerwindows.com
SPECIALTY POWER WINDOWS®
140 Industrial Park Drive
P.O. Box 1486
Forsyth, Georgia 31029
VISA DISCOVER MasterCard

Let Dayton Wire Wheel Build A Classic For You!



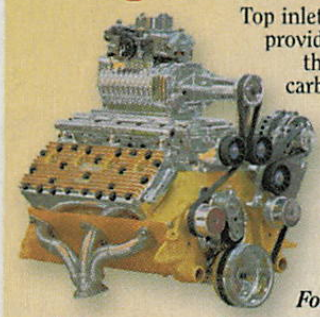
Custom finish of any wheel component including color matched paint, chrome, copper, 24k gold or any combination.
Permatrue – never needs retrueing or retightening • Numerous sizes • Sealed tubeless
3 year warranty • Built to order • Knock-off or bolt-on • Custom offsets available

Made in the USA Since 1916

Dayton WIRE WHEELS SINCE 1916

1-866-264-0620 www.dayrod.com

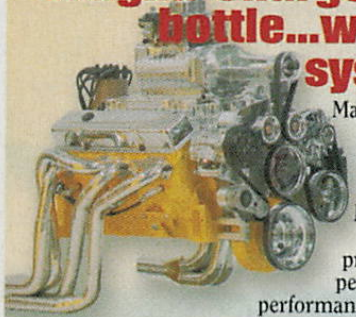
In the beginning, God may have blessed the Flathead...but it took a Magna Charger to really wake it up!



Top inlet 5th GEN 'hybrid" roots style supercharger system is designed to provide more horsepower per pound of boost than any other system on the market today. Fuel system accommodates virtually any 4-barrel carburetor with a standard Holley footprint. Recommended air intake should be in the 500 to 850 CFM range. An optional adapter for dual Stromberg 97 carburetors is available. The genius of this design is the proven Magnuson MP112 supercharger that features a unique internal bypass valve that dramatically reduces pumping losses while improving reliability and drivability. Depending on the presence of aftermarket products and engine condition expect power increases of 50 to 100 hp and 50 to 100 ft-lbs of torque.

For 1932 through 1953 Ford & Mercury 59A & 8BA V8 engines

Magna Charger lets the Genie out of the bottle...with the New Gen-One retro system for small block Chevy!



Magnuson MP112 supercharger features a unique internal bypass valve that dramatically reduces pumping losses while improving reliability and drivability. Available intercooled or non-intercooled, carbureted or fuel injected.

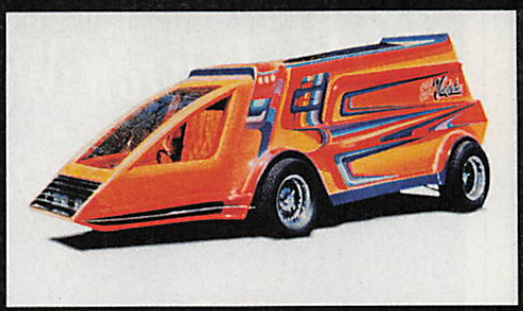
Made with EATON components. EATON is the worlds largest manufacturer of OEM superchargers...when combined, the proven dependability of the EATON rotating assemblies and the performance driven Magnuson engineering creates a remarkable performance "awakening" with incredible responsiveness and drivability.

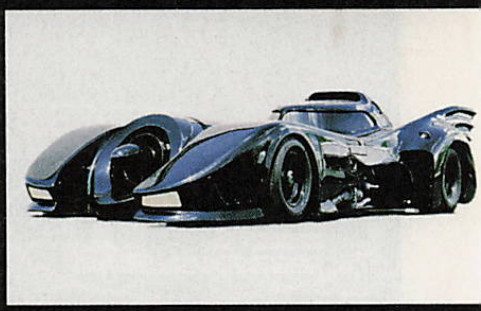
MAGNA Charger

866-535-5185
www.magnacharger.com

1990 Knoll Drive • Ventura CA 93003 • FAX 805-677-4897

© copyright Magnuson Products Inc. 2005 all rights reserved





(left) **Carl's *Vanturian* was the "stuff" of which dreams were made when yours truly was a young pup, and truth be told, I still think about her often. Can you imagine walking into a car show and seeing this staring back at you? Carl went into overdrive when laying out this amazing candy lacquer paint job, for sure.** ***(right)*** **Last we leave you with a look at one of Carl's latest designs. This sinister-looking ride is actually the crime-fighting machine used by Batman in the "Batman Returns" motion picture. Some of Carl's other most notable TV and movie cars include the A-Team van, "Nightrider's" *K.I.T.T.*, and the "Duke's of Hazard" *General Lee* Charger—all of which are only a few of the dozens of famous Hollywood-related rides by Carl Casper.**

We've now gone over just a few of Carl's street rod-type creations that, for the most part, give us an idea of what type of street rodder Carl really is. Now let's take a look at what type of drag racer he is. If you haven't already figured it out by the blown powerplants previously mentioned in each of his street rods listed above, Carl is a big fan of horsepower. One of his more famous and record-breaking dragsters went by the name of *Young American*, which featured an all-aluminum body by Tom Hanna set onto a 210-inch wheel base chassis by Don Long, and was powered by a Keith Black-built 426ci Hemi. The Hemi was set up with a 26-percent overdriven 671 Cragar supercharger, Enderle fuel injection, Cyclone headers, and a Mallory magneto. The design of the car and patriotic paint job were all Carl. Another of Carl's more famous dragsters went by the name of the *Galloping Ghost II*, which also featured a blown Hemi. All three of Carl's Top Fuel drag cars had their fair share of success, even blowing away the likes of Don Garlits in three out of the four quarter-mile meetings, as well as winning the 1971 Winternationals Champion title, and holding the 1970 Lions Dragway track record of 6.51 e.t. @ 227.27 mph, the 1970 Supernationals track record of 6.56 e.t. @ 222.77 mph, and the 1971 NHRA Orange County Raceway track record of 6.56 e.t. @ 227.77 mph.

Since the days of drag racing and kooky T-buckets, Carl has also been busy dreaming up some of Hollywood's most recognizable four-wheeled superstars. Do you remember a little black Pontiac named *K.I.T.T.*, the infamous A-Team van, or an orange Dodge Charger called the *General Lee*? Carl gets the credit for those pop culture icons, and he worked with the Warner Bros. Studio to produce dozens of these star cars that had a huge impact on car show circuits around the world. One of Carl's latest and arguably greatest television and movie automotive creations is the *Batmobile* from the "Batman Returns" motion picture. In fact, Carl's partner, Tom Oberhaus, the team owners and employees of Carl Casper Show Cars Inc., Wounded Knee Motors, and DGP were all very involved in the production of three *Batmobiles* used in the movie and the subsequent promotions and exhibits that followed the release of the film.

Last but without a doubt not least, we should mention that Carl is also one of this country's largest car show organizers. The 2002 car show season marked the 40th anniversary of Carl Casper's International Championship Auto Show. This three-day event held each year in Louisville, Kentucky, brings together the best of the best—from the low-riding side to the street rodding side to just about every other automotive enthusiast group out there. Pretty fitting for a guy who not only embraces many different styles and types of cars, but also designs, builds, and creates futuristic automotive creations that will influence and inspire car nuts everywhere. Thanks for all the hard work, Carl. SR

Max...*performance*
Affordable...*price*
Easy...*installation*

Flame-Thrower Plug 'n Play Billet Distributor

A new ignition upgrade for small and big block Chevys*, from PerTronix.

Now, upgrade your outdated points or stock electronic distributor with a performance-proven distributor that features the patented Ignitor II electronic ignition module and a CNC machined 6061 T-6 polished billet housing and deck. A powerful micro controller allows the Ignitor II module to adjust dwell angle to maintain peak energy throughout the entire RPM range, increasing both high and low RPM performance.
**Now also for Ford, Pontiac & Olds*

Finally, our HEI distributor goes Racing!

(For small and big block Chevy and some Ford applications)

Finally, the HEI distributor with the coil and module **engineered** to work together comes in a race version! The module and coil combo optimizes spark energy and peak current to the spark plug in the 6000 to 8500 RPM range, and compared to the street/strip version, these race only units allow 48% more peak current to reach the spark plug. Call for more info and your nearest dealer

800-827-3758 or
909-599-5955 Ext. 1506
www.pertronix.com

PERTRONIX PERFORMANCE PRODUCTS

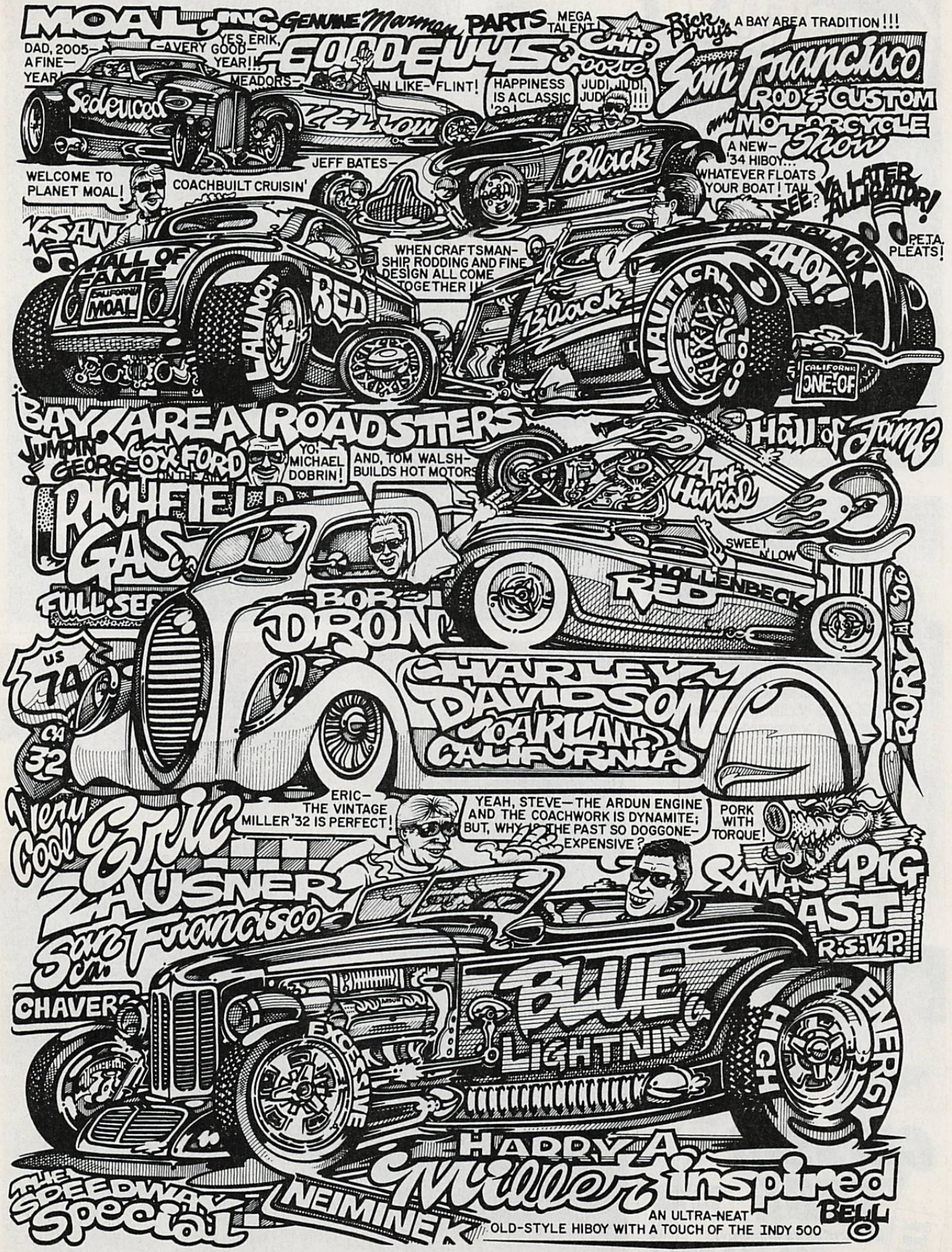
QUALITY PRODUCTS FOR OVER 30 YEARS
Ignitor • Flame-Thrower Coils, Plug Wires, Distributors & Second Strike • Patriot Exhaust Products • Smithy's Mufflers • Doug's Headers

STOP FLEX®
D.O.T. Braided Hoses
Stainless Steel with Teflon® & Kevlar®
D.O.T. Brake Hoses For Street Use
Immediate Pedal Response
Corrosion Resistant
Sets & Custom Made
From CLASSIC TUBE
800.882.3711
www.stopflex.com

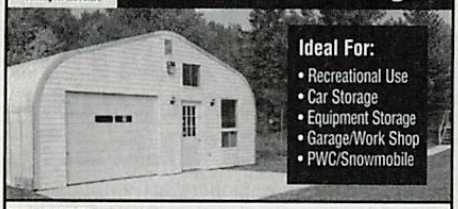
DOLPHIN INSTRUMENTS
Programmable Functions:
• odometer
• trip odometer
• hour meter
• max, speed
• speed alarm
Our new SHARK Electronic speedo programs FAST!
• The most versatile programmable ever: it will work with any speed generator or OEM/aftermarket computer. You don't have to buy a speed generator just for this speedometer.
• Programs easily with the plug-in remote push button that hides anywhere.
• Clean hi-tech cream face with lighting
5 gauge mech. set $165 — 6 gauge mech.set $195
5 gauge elect. set $219 — 6 gauge elect. set $249
3-3/8" & 5" dia. Quad Gauge Sets
5" quad mech. set $220 — 3-3/8" quad mech.set $204
5" quad elect. set $290 — 3-3/8" quad elect. set $250
5" elect. tachometer $134 — 2-1/16" elect. tach. $74
2-1/16" quartz clock $50
www.dolphingauges.com • 386-437-1944
Call 8:00 am to 6:00 pm EST Monday-Friday • 9:00 am to 3:00 pm Saturday DISTRIBUTOR INQUIRIES WELCOME

Pre-Bent Tubes
Over 20,000 tubes in stock, manufactured to OE specs or custom bent—any line domestic or imported—car or truck
PRE-BENT TUBING
• Stainless Steel • Original Steel • Aluminum
FITTINGS
• Stainless Steel • OEM Color Coded Steel
BRAKE PARTS
• Master Cylinders • Boosters • Benders
• Proportioning Valves
DISC BRAKE CONVERSION KITS
Exhaust
Stainless Steel For Performance & Durability
CLASSIC TUBE®
BENT ON PERFECTION®
Best Quality Best Price
Order from Online Catalog
800.882.3711
www.classictube.com

PHOENIX
Rod & Custom
888-655-CARS
112 East Avenue - Unit #3, Hackettstown, NJ 07840
www.phoenixrodandcustom.com


MOAL INC. GENUINE Marman PARTS
MEGA TALENT!
A BAY AREA TRADITION!!!
DAD, 2005— A FINE— YEAR!
YES, ERIK, —A VERY GOOD— YEAR!!
GOODGUYS
CHIP Foose
Rick Perry's
San Francisco
ROD & CUSTOM
and MOTORCYCLE Show
MEADORS—
IN LIKE— FLINT!
HAPPINESS IS A CLASSIC '29!
JUDI, JUDI, JUDI!!!
A NEW— '34 HIBOY...
WHATEVER FLOATS YOUR BOAT! TAU
JEFF BATES—
WELCOME TO PLANET MOAL!
COACHBUILT CRUISIN'
SEE?
LATER ALLIGATOR!
PETA PLEATS!
KSAN
HALL OF FAME
CALIFORNIA MOAL
WHEN CRAFTSMANSHIP RODDING AND FINE DESIGN ALL COME TOGETHER!!!
RED
LAUNCH
Black
NAUTICAL
AHOY!
CALIFORNIA ONE-OF
BAY AREA ROADSTERS
Hall of Fame
JUMPIN GEORGE
OXFORD
YO! MICHAEL DOBRIN!
AND, TOM WALSH— BUILDS HOT MOTORS
RICHFIELD GAS
Art Himsl
SWEET 'N LOW
HOLLENBECK
RED
FULL-SEE
BOB D'RONI
US 7
CA 32
HARLEY DAVIDSON
OAKLAND CALIFORNIA
RORY 30
Very Cool
ERIC—
THE VINTAGE MILLER '32 IS PERFECT!
YEAH, STEVE—THE ARDUN ENGINE AND THE COACHWORK IS DYNAMITE; BUT, WHY IS THE PAST SO DOGGONE— EXPENSIVE?
PORK WITH TORQUE!
Eric ZAUSNER
San Francisco
XMAS PIG
FAST
R.S.V.P.
CHAVERS
BLUE LIGHTNIN
HIGH ENERGY
HARRY A Miller inspired
THE SPEEDWAY Special
NEIMINEK
AN ULTRA-NEAT OLD-STYLE HIBOY WITH A TOUCH OF THE INDY 500
BELL

FUTURE STEEL BUILDINGS
Do-It-Yourself Steel Buildings



Ideal For:
- Recreational Use
- Car Storage
- Equipment Storage
- Garage/Work Shop
- PWC/Snowmobile

- 30-year perforation warranty
- Full technical support from start to finish
- Fully customized to meet your needs
- Factory-direct savings

Call Toll Free Today for a **FREE!** INFORMATION PACKAGE

Our building consultants are ready to take your call

1-800-668-5111 Ask for ext. 118

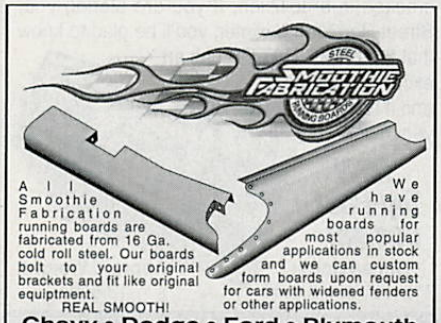
STOP HEAT & NOISE In Just A Few Hours

LIZARDSKIN®
Ceramic Insulation

Amazing Spray-on Coating Provides Outstanding Thermal, Acoustic & Corrosion Protection for your Street Rod, Race Car, Truck, Van & RV.

RESEARCH www.LizardSkin.com
ORDER 877-278-9468 for a dealer near you

BE COOL!
Stop Heat.
Stop Noise.
Stop Rust.
Save Money.



All Smoothie Fabrication running boards are fabricated from 16 Ga. cold roll steel. Our boards bolt to your original brackets and fit like original equipment. REAL SMOOTH!

We have running boards for most popular applications in stock and we can custom form boards upon request for cars with widened fenders or other applications.

Chevy • Dodge • Ford • Plymouth
TOLL FREE 877-218-1937
Fax (704) 736-1459
www.smoothiefabrication.com

STEEL RUNNING BOARDS
P.O. Box 387 • Iron Station, NC 28080

RANDY'S RING & PINION

- Axles
- Ring & Pinions
- Positractions
- Lockers
- Installation Kits
- Spools
- Tools
- Cases
- Spider Gears
- Complete Third Members
- And More...

Low Prices on the Best Parts

Visit our website
www.ringpinion.com

FREE Tech Help or Ordering Info Call Toll Free **1-866-887-4360**

M-F 5:00 a.m. – 5:30 p.m. Pacific Time • Sales Fax (425) 355-1529 • Two Shipping Locations (Washington & Tennessee)

M16-11-05B

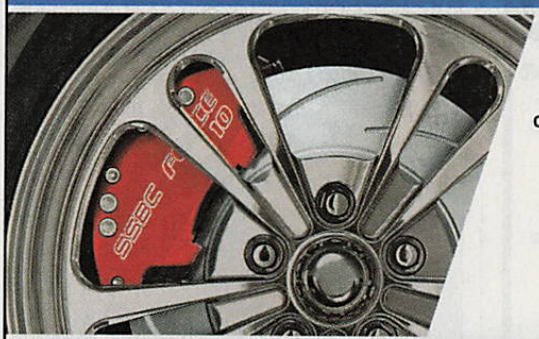
KRIST KUSTOMS

THE NEW STREAMLINE BUCKET SEAT

FEATURES:
PROPER THIGH AND LOWER BACK SUPPORT
AVAILABLE BILLET ALUMINUM RECLINER HANDLE
FORM FITTING SIDE BOLSTERS
HIDDEN HINGES AND NO UNSIGHTLY PLASTIC PIECES

FOR MORE INFORMATION, CALL OR LOG ON TO OUR WEBSITE 260-749-7193
www.kristkustoms.com

SSBC Rule #7
THE RIGHT BRAKES CAN MAKE OR BREAK YOUR RIDE.



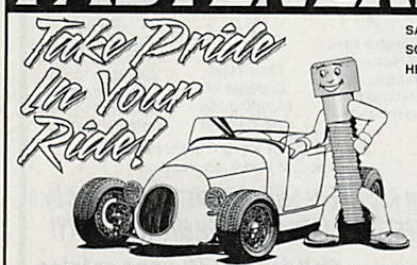
SSBC disc brakes have performance, quality and good looks built in so your ride stands out.

800.448.7722
www.ssbrakes.com

SSBC BRAKING RULES℠

©2005 STAINLESS STEEL BRAKES CORPORATION

STAINLESS STEEL FASTENERS



SAMMY SOCKET HEAD

•SHOW QUALITY POLISH • NO MINIMUM ORDER
• SOCKET • BUTTON • HEX • 12PT • AMERICAN & METRIC
FOR A CATALOG, SEND $3.00 TO: (CREDITED ON YOUR FIRST ORDER)

SOUTH COAST STAINLESS
296B London Bridge Rd., Dept. SR, Lake Havasu City, AZ 86403
Phone / Fax 928-680-1151
www.southcoaststainless.com

Concept ONE™ Pulley Systems

NEW! FE FORD KIT

Billet Aluminum • Optional Power Steering Kits
Machined or Fully-Polished Finishes • Easy-To-Install

1.877.PULLEYS
www.conceptonepulleys.com

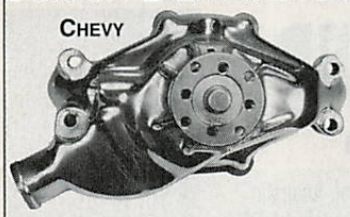
Redd Machining & Manufacturing, Inc.
6320 Highway 400 North • Cumming, GA 30040

Made In The USA

Many CHEVY KITS Also Available!

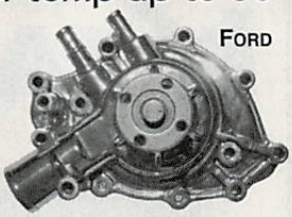
FLOWKOOLER™ WATER PUMPS

Bolt on 2.2% more HP **and** drop water temp up to 30°F



Exclusive Patent #6,685,424 MIRAKOOL® Impeller

FLOW KOOLER



SAY GOODBYE TO ENGINE OVERHEATING!

UNIVERSITY, OEM, DYNO, CONSUMER tests prove FLOWKOOLER can give you:

- 2.2% more HP and TORQUE
- 100% more water FLOW at idle
- 9% oil temperature DROP at 3400 RPM
- 22% more WATER PRESSURE
- 2% engine efficiency INCREASE
- 30°F temperature drop POSSIBLE
- ELIMINATE/REDUCE 'pinging'
- SECURITY against overheating

PUMPS FOR HUNDREDS OF APPLICATIONS, INCLUDING:

• AMC	• Chevrolet	• Corvette	• Dodge Truck	• GMC Truck	• Lincoln	• Plymouth
• Buick	• Chevy Truck	• DeSoto	• Ford	• Hummer	• Mercury	• Plymouth Truck
• Cadillac	• Chrysler	• Dodge	• Ford Truck	• Jeep	• Oldsmobile	• Pontiac

ALL PUMPS NOW AVAILABLE FROM SUMMIT RACING **1-800-230-3030**

From idle to 3300 RPM, **nothing** beats a **FLOWKOOLER!**

ORDER ON-LINE AT **WWW.FLOWKOOLER.COM**

OR CONTACT US DIRECTLY AT **805-544-8841 • FAX 805-544-5615**

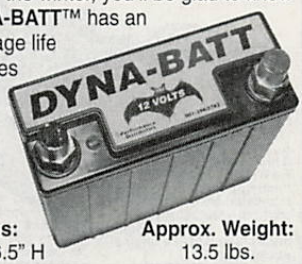
NEW LOW PRICE!

DYNA-BATT™

12-VOLT DRY CELL BATTERY

Only 13½Lbs.?

That's right--the engineers at Performance Distributors have developed the **DYNA-BATT™**, a 13.5 lb. dry cell battery. Lighten up your Street Rod by removing your 40-lb. battery and drop in a **DYNA-BATT™**. Technology advancements utilized in the **DYNA-BATT™** allow this small battery to crank an automotive engine with ease. Very low internal resistance and fast current flow lead to easy starts. This dry cell battery has no liquid or gel. No acid will leak if the battery is cracked in a collision. If you are storing your Street Rod for the winter, you'll be glad to know that the **DYNA-BATT™** has an excellent storage life and it recharges very quickly.



NEW Top-Post Design!

Dimensions: 7" L x 3" W x 6.5" H

Approx. Weight: 13.5 lbs.

Send $3.00 for Complete Catalog & Prices.

Performance Distributors

2699 Barris Drive-Dept. SR • Memphis, TN 38132

Telephone: (901) 396-5782 • Fax: (901) 396-5783

New Website: *www.performancedistributors.com*

THANK YOU

FOR YOUR SUPPORT OF OUR ADVERTISERS

STREET RODDER

1935 to 1958 FORD SHEETMETAL

FORD EMS TAILPANS®

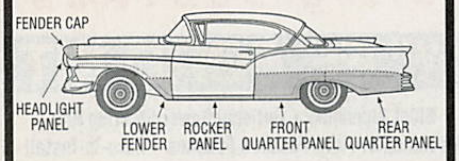
These fully detailed high quality 18 gauge steel panels come with complete weather-strip channels.

Our panel repairs this area **All body styles available**

DOOR BOTTOMS™ by EMS AUTOMOTIVE PRODUCTS

1935-48 Replacement Door Bottom

- Lower Door Skin with Hem Flange and Inner Structure
- Repairs Bottom 6" of Door
- Die-Stamped 20 Gauge Steel



FLOOR PANS • FIREWALLS
TRUNK FLOOR • RUBBER PARTS

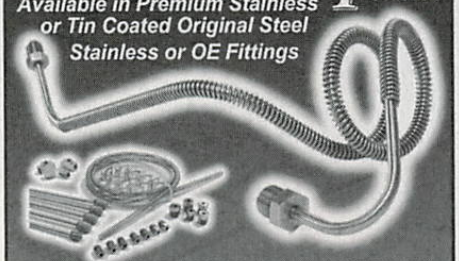
MADE IN U.S.A. TEL: 216-541-4585

EMS ENGINEERING & MFG. SERVICES
P.O. Box 24362, Cleveland, Ohio 44124-0362
AUTOMOTIVE PRODUCTS

Inline-Tube.com

The Professional Restorers #1 Choice

Available in Premium Stainless or Tin Coated Original Steel Stainless or OE Fittings



Straight Sets $59.00 OE or $125.00 SS
Soft Bending & Flaring Stainless Tube
Stainless Tubing - All Sizes $2.95 FT

Stainless Hoses $34-65 pr

45 Flare Tool $70
37 Flare Tool $99

Res Valves 2lb or 10lb $23

Adj. Prop. Valve $49

Disc Brake Valve $85

Preformed lines for Production Cars
Highest Quality / Best Price / Largest Selection

When building a car or updating a brake system, Inline Tube has all the products to get your brake plumbing job done the first time. Call the brake plumbing experts today.

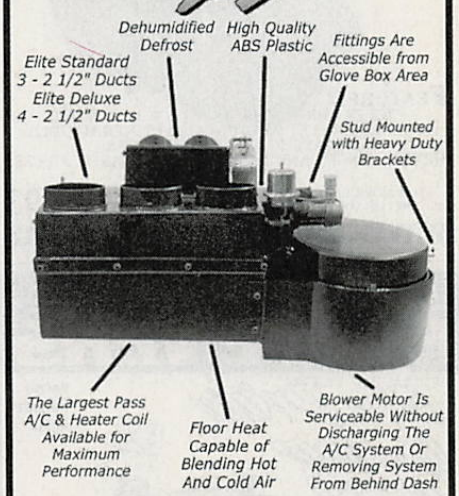
15066 Technology Dr. Shelby Twp, Michigan 48315

Order online - Inlinetube.com

Order (800)385-9452 Tech (586)532-1338

WHY YOU SHOULD CHOOSE

Hot Rod Air inc.


Dehumidified Defrost
High Quality ABS Plastic
Fittings Are Accessible from Glove Box Area
Elite Standard 3 - 2 1/2" Ducts
Elite Deluxe 4 - 2 1/2" Ducts
Stud Mounted with Heavy Duty Brackets
The Largest Pass A/C & Heater Coil Available for Maximum Performance
Floor Heat Capable of Blending Hot And Cold Air
Blower Motor Is Serviceable Without Discharging The A/C System Or Removing System From Behind Dash

Vacuum Check Valve Prevents Loss of Vacuum Under Acceleration

All Hot Rod Air Elite Series evaporators are backed by a

LIFETIME PARTS REPLACEMENT WARRANTY!

Call for our 48 page catalog

Toll Free 877-302-8300

HOT ROD AIR, INC.

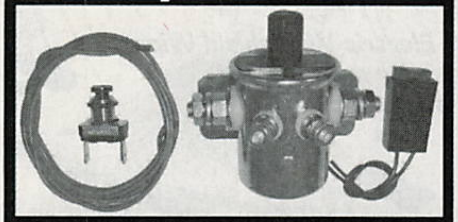
9330 Corporate Drive Suite 308

Selma, TX 78154

WWW.HOTRODAIR.COM

WIRE 1 HOTROD

Remote Battery Disconnect



- Handles 110 AMP continuously
- Simply push once to disconnect and again to connect
- Retains memory
- Latching solenoid uses no power to hold battery connected or disconnected

(805) 480-WIRE

check out our web store at

www.wire1hotrod.com

CURVED WINDSHIELDS

Web Site @ www.onepiececurved.com

SAFETY LAMINATED GLASS

NO MODIFICATIONS

D.O.T. Approved AS-1

ONE PIECE or V-BUTT®
Complete Satisfaction
Guaranteed Or Your
Money Back!

Most '37-'64 Ford's, Merc's Chevy's, Oldsmobile's, Pontiac's, Plus Others, For More Info, Call!

'41-'48 Ford
& Mercury
Curved Back Glass

Jefferis Hot Rod Auto Body

Order Line: (800) 807-1937
Tech Line: (805) 543-4757
Fax Line: (805) 543-3702

269 Tank Farm Rd., San Luis Obispo, Ca 93401

E-Mail: JefferisHotRod@Juno.com

FREE SHIPPING! FREE SHIPPING!

FREE SHIPPING! FREE SHIPPING!

SR7295

High Performance Transmissions, Converters & Accessories!

Why Choose Monster Motorsports?

- We IN-CAR DYNO TEST Every Transmission
- Best Prices and Service!
- Free Shipping on all products* (see website for details)
- Huge Selection of trannys, converters & more
- Conveniently place an order online 24/7

Specialize in Overdrive CONVERSIONS
700R4 up to 500hp - $1,095
2004R up to 450hp - $1,095
AOD up to 450hp - $1,095
No Core Charge

Become a Reseller of Monster Motorsports products with NO Buy-In & NO Minimums
To Sign-Up, visit www.SELLTHEMONSTER.com

Visit the website or call **(352) 683-8384**

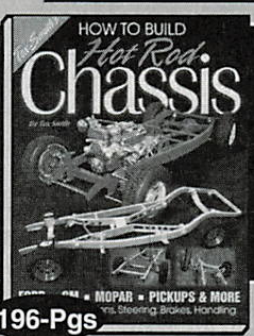
Mon-Fri / 9-6 EST
Order Online 24/7

www.EATMYSHIFT.com

FREE SHIPPING! FREE SHIPPING!

FREE SHIPPING! FREE SHIPPING!

Tex Smith's Real How-To Books!



196-Pgs

- ★ How To Build Hot Rod Chassis
- ★ How To Do Electrical Systems
- ★ How To Chop Tops
- ★ How To Build Fiberglass Cars
- ★ How To Build Hot Rod Trucks
- ★ How To Draw Cars
- ★ Building Guide For Basic Hot Rods
- ★ Hot Rod History, Book-II
- ★ Roaring Roadsters
- ★ Roaring Roadsters-II
- ★ Camaro:Untold Secrets 1967-69

ENGINE MANUALS:

- ★ Ford Flathead V8 Engine Manual
- ★ Chrysler Hemi Engine Manual

Each Book...$19.95, US funds Add $3-ea. S&H, $6-ea. for Canada

Orders: 1-800-513-8133 / www.hotrodlibrary.com

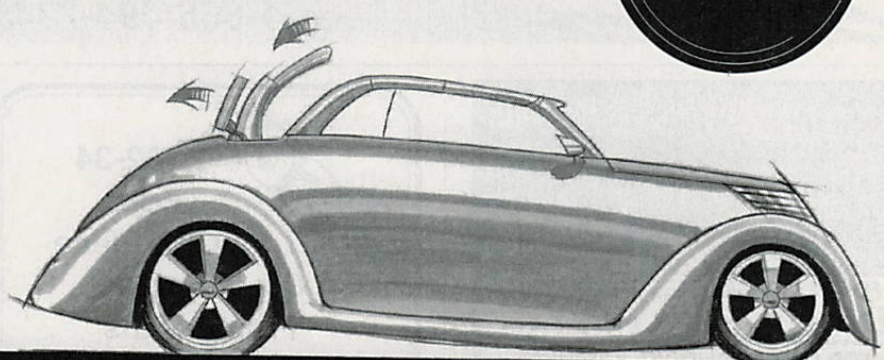
Check, Money Order,Visa, MC, Disc, Amex

Hot Rod Library,Inc 12 N. Main St., Veyo, UT 84782

Introducing the 37SC

BY DOWNS

available in 2006



DOWNS MANUFACTURING

715 North Main Street
Lawton, Michigan 49065
269.624.4081
www.downsmfg.com

THANK YOU
FOR YOUR SUPPORT OF OUR ADVERTISERS

STREET RODDER

Original Style '32 Firewalls Are Back! So Order Now!

Call: 1-800-HOT-ROD-5 or 760-745-1170

Hot Rods & Custom Stuff....

These five-piece construction, all-steel firewalls are stamped, spot-welded and riveted just like the originals, and come without the holes so there's no need to weld over un-used openings.

www.hotrodscustomstuff.com
www.deucesteel.com

Visit us at:
2324 Vineyard Ave.
Escondido, CA 92029

SEMA MEMBER

'cuz RAIN HAPPENS!

the Mighty Wiper

Electric Windshield Wiper for early single wiper cars

Available with a straight or DeLuxe Tapered Shaft.

Includes Motor, Arm, Blade and Bezel material. Perfect replacement for single arm Vacuum Motors. A selection of spindle shaft lengths. Powerful 12 volt or optional 6 volt motor.

From $129.95*
*Shipping is extra

ALSO! RAIN GEAR Systems
Complete, modern, 2 speed, lever and link, Windshield Wiper Systems for '53-'57 Chevy Pass. & '47-'59 Chevy Trucks.

From $329.95*

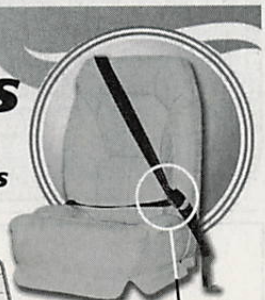
Rain even happens at our NEW address!

Pacific Western Design, Inc.
693 Blue Sky Dr., Pt. Townsend, WA 98368
New phone (360) 385-5493
http://www.pacificwesterndesign.com

Wise Guys

Seats & Accessories

Street Rods, Hot Rods, Muscle Cars, Specialty Vehicles



Upholstered or Frame and Foam
- '28-'34 Coupe, Roadster, Sedan
- '35-'49 Fat Fender Split Back
- 19"-21" Bucket Seats
- '50s Pick-up Truck Bench Seats
- '55, '56, '57 Chevy Bench Seats
- '53-'62 Corvette Bucket Seats

Features
- Fold Down Arm Rests
- Back Reclining Mechanism

Options
- Six Way Power Adjuster
- Power Seat Heater
- Power Lumbar Support
- Custom Seat Frames
- 2" & 4" Adjustable Risers
- Manual Slides

At Last! A 3 Point Harness.

www.wiseguys-seats.com 1-866-494-7348

Rebuilt GM Tilt Steering Columns

Standard Lengths from 16" to 331/2"

Standard Column Includes:
16" to 331/2" length, automatic shifter, key switch, tilt and double-D output shaft.
$209.95

Additional options are:
35" column—No key, no shift, indicator, 1" 48 spline output shaft, telescopic NOS handles, Billet knob sets, dimmer/cruise/wiper delay, column mount and floorplate kits.

Chevelle and Camaro—
Replacement tilt columns.

MasterCard VISA

Authorized Distributor for:
Flaming River · Lecarra · Centech

Snake River ROD & CUSTOM
P.O. Box 155 · Newdale, ID 83436
208.458.4935 Phone/Fax
800.201.6728
www.steeringcolumns.com

FIREWALLS & FLOORS

FREE CATALOG

FOR PASSENGER CARS & PICK-UPS
DIRECT SHEETMETAL
FOR FORDS, CHEVYS, & WILLYS.
Tranny Covers, Wheel Tubs, Battery Boxes, plus many other misc. parts for 28-51 Ford Pass. Cars & 28-56 Ford P/U's; 37-42 Willys; 35-52 & 55-57 Chevy Pass. Cars; 37-40, 47-59, 60-72 Chevy P/U's.

ORDERS: 1-800-992-2925
TECH & INFO: 619-588-2925
PO BOX 2477 • EL CAJON, CA 92021
www.directsheetmetal.net

ASC

'32-34 Ford One Piece Die Stamped Frame Rails

$659.00 per pair, FOB
Made in USA

For more information see your street rod supplier or contact American Stamping Corp., Olive Branch, Mississippi.

MasterCard 662-895-5300 VISA

PARTS FOR FORDS

Listing Parts & Accessories For Your Ford or Mercury

FREE* CATALOG just mention code #R5H

Specify year, make & model of your Ford

Toll Free: **877-283-7023**

Outside the US: **(716) 433-1500**

*(Outside the US please send $5.00 each to cover postage)

Please visit our website:
www.macsautoparts.com

Dealer Inquiries Invited

MAC's

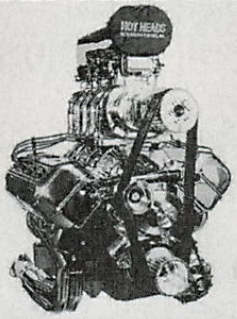
Ford Street Rod Parts
"Serving the Ford Restorer since 1978."

1051 Lincoln Ave. • Lockport, NY 14094
Fax: (716) 433-1172

HOT HEADS RESEARCH & RACING, INC.

THE LEADER IN EARLY HEMI PARTS DEVELOPMENT

SPECIALIZING IN '51 - '58 CHRYSLER, DODGE & DESOTO HEMIS



US Dist. For GARLITS

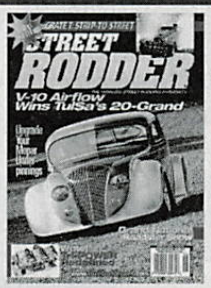
Perf. Products

COMPLETE LINE OF REBUILD & DRESS UP PARTS IN STOCK

VISIT OUR FREE STRICKLY HEMI SWAP MEET @
www.hothemiheads.com
Catalog $5.00

276 WALKER'S HOLLOW TRAIL • LOWGAP, NC 27024 • (336) 352-4866 • FAX: (336) 352-3892
www.hothemiheads.com **BOB WALKER - OWNER**

REPRINTS

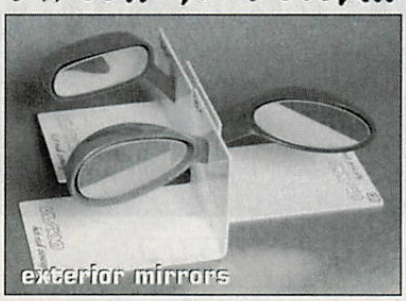


CUSTOMIZE YOUR REPRINTS TODAY!

- PRESS KIT INSERTS
- TRADESHOW HANDOUTS
- DIRECT MAIL PROMOTIONS

Contact us today at: 1.877.652.5295
or email us at: PRIMEDIA@wrightsreprints.com

Smooth'n' Slick...



- sandable, paintable
- hidden mounting
- optional LED inserts

- eliptical shape
- frenched or flush mounting

VISION *hot rod concepts*
525 HIGHLAND RD. W., UNIT 280
KITCHENER, ON CANADA N2M 5P4
TEL: 519-742-9800
e-mail: mail@visionhotrod.com
website: www.visionhotrod.com

32-35-36

THE FINEST QUALITY BODIES AVAILABLE!

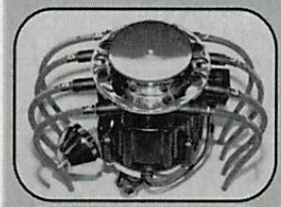
VIRTUALLY NO BODY WORK OR PAINTING REQUIRED
OVER-CURED NO-ODOR
10 YEAR WARRANTY
BODIES FIT STOCK CHASSIS

Bodies/Chassis & Parts Available
Bodies and Chassis
37 Fenders/Headlights
Standard Height and Chopped - Fenders - Hoods
Roadster Parts - Deck Lids - 4-Types of Tops
Garnish Moldings - 3-Types of Windshields
ROLLERS START AT $14,395.

J.B. DONALDSON CO.
(602)278-4505 (www.jbdonaldsonco.com) 2533 W. CYPRESS ST. PHOENIX AZ. 85009

CROSSFIRE

CROSSFIRE HEI SUPERCAP

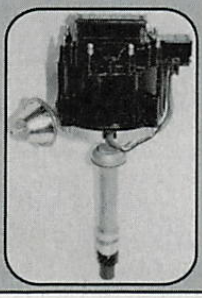


Chrome Top Hat
$9.95

Crossfire HEI Supercaps are reprogrammed to send plug wires from the left side of engine in order, as well as the right side. Fits '74 and newer Chevy V8 HEI w/ "L" clip hold downs.

$49.95 +S&H

COMPLETE STREET DISTRIBUTOR



These Complete Street Distributors are brand new (not rebuilt) and feature a high performance rotor, module, 50,000 volt coil, and of course, a Crossfire HEI Supercap.

$209.00 +S&H

manufactured by:
QUEEN'S AUTOMOTIVE inc.

For orders or free catalog:
610-966-4310

RODBODS
ALL STEEL '32 DEUCE ROADSTER BODIES
All New STRETCHED '32
$ 9,495 STANDARD
$ 11,995 STRETCHED
CORE BODY ONLY
- Doors & Interior Stretched Additional 2"
- Nice Roomy Interior & Easy Entry
- All Steel Heavy Gauge Construction
- Gas Strut Suspended & Weather Sealed Trunk
- 16 Gauge Floorboard & Smooth, Recessed Firewall
- Hidden Hinges, Modern Latches are Standard
- Seriously Reinforced with our Exclusive Support Cage
100% MADE IN THE USA
1703 Greg St.
Sparks, NV 89431
775 358-1930
www.rodbodsusa.com

Cooling Components
901-336-6194
OUR FANS ARE #1
☆ Pulls 2700 CFM of Air ☆
Fan & Shroud Combo $226.72
(Does Not Include Radiator)
Fan & Shroud Shown Mounted to 1932 Ford Radiator
The ONLY Fan on the Market with a SATISFACTION GUARANTEE
Visit us on the Web:
www.coolingcomponentsinc.us.com

Show Quality HEADERS & COATING
- 3/8" FLANGE
- T.I.G. WELDED
- MANDREL BENDS
- LARGE TUBES AVAILABLE
- ATTENTION TO DETAIL
- SHOW CHROME & COATING
- WE COAT NEW & USED HEADERS
Rewarder
CUSTOM HEADERS INC.
590- E CONSITUTION AVE,
CAMARILLO, CA 93012
TECH (805) 445-1015
ORDER (800) 878-6968
www.rewarderheaders.com
DEARLER INQUIRES WELCOME

THANK YOU
FOR YOUR SUPPORT OF
OUR ADVERTISERS
STREET RODDER

Billet Looks... Racing Tough!
the Super Max
Now available with brilliant billet cover!
- PERFECT FOR SHOW & GO!
- POSITRACTION AVAILABLE
- HEAVY DUTY 4-SPIDER CARRIERS
- 100% AIRCRAFT QUALITY ALUMINUM
SPEEDWAY ENGINEERING
NEW CATALOG AVAILABLE!
13040 Bradley Avenue
Sylmar, California 91342
www.1speedway.com
FOR MORE INFORMATION
CALL TODAY!
(818)362-5865

call for a FREE catalog
brackets
we offer a complete line of alternator, a/c and power steering brackets for your small and big block chevys!
BILL'S HOT ROD
626.332.1915

HEINZMAN
STREET ROD SHOP

- From FRAMES TO TURN-KEY
- 28-48 Ford & 34-57 Chevy
- over 25 years experience
- built right the first time so you save time and money!

Call us for • Frames • Suspensions
• Brakes • Complete Rolling Chassis
• Bodies and Repro Parts
• Blower motors and fuel systems
• Lots of project cars and turn key street rods

Catalog $5

402-886-2275
FAX: 402-886-2998
1305 North C Road
Phillips, NE 68865
www.heinzmanstreetrods.com

RUBBER PARTS

MONEY BACK 100% GUARANTEE

Windshield Gaskets
Rear Window Gaskets
Door Weatherstripping
Trunk Weatherstripping
Vent Window Seals
Cowl Vent Gaskets
Grommets & Plugs
Plus Much More!

536 Page Catalog Only $5

CALL NOW! 800-914-7833

Steele RUBBER PRODUCTS
Quality Restoration Rubber Parts

Steele Rubber Products
Dept. SB, 6180 Hwy 150 East
Denver NC 28037-9735

Complete On-Line Catalog
www.steelerubber.com

VISA DISCOVER MasterCard

CHEVY • PONTIAC • BUICK • OLDS • CADILLAC • DODGE • PLYMOUTH • CHRYSLER • FORD

ALUMICRAFT
STREET ROD GRILLES

Road Tour Grille Supplier!

'32-'37 CHEVY CAR	'33-'37 FORD TRUCK	'39 COAST TO COAST
'33-'36 DODGE CAR	'39 DLX-'40 STD FORD	SPEEDSTARS
'33-'37 DODGE TRUCK	'40-'41 FORD TRUCK	'34 STREET BEASTS
'32-'37 FORD CAR	'32 PB-'36 PLYMOUTH	'33, '40-'41 WILLYS

www.ALUMICRAFT.com 814.742.7405

SHIFT INTO OVERDRIVE
Explosive launches and easy cruising!!!!

TH-2004R, TH-700R4, 4L60E & 4L80E

Custom built to your car's specs and Dyno tested. 4L60E & 700R4 replacement packages available for up to 575HP! 4L80E up to 1,000HP! High performance trans & converter change over packages and stand alone computer packages also available. Call us or E-mail.

WHEN ONLY THE BEST WILL DO!
Includes converter.
2yr/24,000 mile warranty.
Dealer inquiries welcome.

PHOENIX
PHOENIX TRANSMISSION PRODUCTS
1304 MINERAL WELLS HWY, WEATHERFORD, TX 76086
Order Toll Free 1-866-SHIFT UP
Info 817-599-7680 • FAX 817-599-3161
www.phoenixtrans.com

"The Choice Of The Discriminating Builder"!

U.S. Radiator
(323) 826-0965
4423 District Blvd. / Vernon, Ca 90058 / Fax: (323) 826-0970
E-Mail Address: sales@usradiator.com / dealers@usradiator.com
Check Out Our Web Site Address: www.usradiator.com

WESCOTT'S 1954 2004 50 ANNIVERSARY

Start Your Next Project With Us!

- **15 BODY STYLES** incl. 32 Coupe
- FIBERGLASS w/ STEEL CAGE
- DOORS, DECK LID factory installed
- MANY OPTIONS to create your own custom
- FENDER PACKAGES & more, all models
- QUALITY CONSTRUCTION, the buider s choice

Wescott's BODIES
FOR FORDS 1926-40

1-800-523-6279
Catalog $10 or download free
wescottsauto.com

Wescott's Auto
19701 SE HWY 212
Boring, OR 97009

Get A Set & Get Going

CLASSIC FIVE™
TEAM III WHEELS

See all seven models at:
www.team3wheels.com
(510) 895-8880 • info1@team3wheels.com

EATON
DETROIT SPRING, INC.

Custom coil and leaf spring applications for all rods and customs, as well as stock replacements with installation hardware and bushings.

www.eatonsprings.com

1555 Michigan Avenue, Detroit, MI 48216
Call (313) 963-3839
Fax (313) 963-7047
All major credit cards accepted

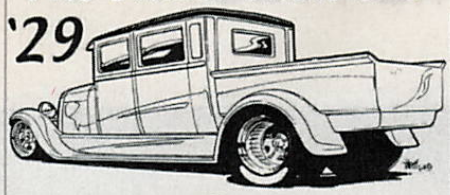
ADVERTISER INDEX

AIR RIDE TECHNOLOGIES 174
ALDAN SHOCKS 32
ALUMICRAFT 191
AMERICAN RACING EQUIPMENT 44-45
AMERICAN AUTOWIRE 104
AMERICAN STAMPING 188
ART MORRISON ENTERPRISES 89
AUTO LOC 34,35,36,37
AUTOMOTIVE RACING PRODUCTS 87
B & M RACING PERFORMANCE 4
BACKYARD BUDDY CORPORATION 151
BARRY WHITE STREET RODDER REPAIR CO 102
BILLET SPECIALTIES C2-3,5
BILL'S HOT ROD CO 190
BITCHIN PRODUCTS 167
BORGESON UNIVERSAL COMPANY 25
BRASSWORKS, THE 186
BROOKVILLE ROADSTERS 107
BUDNIK WHEELS 95
CAD COMPANY 193
CALIFORNIA CAR COVERS C4
CALIFORNIA RODS 'N RACERS 193
CAROLINA CUSTOM HOT ROD PARTS 163
CHASSIS ENGINEERING/IOWA 71
CHEV'S OF THE 40'S 176
CHRIS ALSTON CHASSISWORKS,INC 171
CLASSIC INSTRUMENTS 33
CLASSIC TUBE 183
COKER TIRE 175
COOL CRAFT 191
COOLFLEX 93
COOLING COMPONENTS 190
CORNHUSKER ROD & CUSTOM 193
CYBERDYNE, INC 43
DAKOTA DIGITAL C3
DAN FINK METALWORKS 169
DAYTON WIRE WHEEL, INC 181
DEUCE FACTORY 177
DIRECT-LIFT 88
DIRECT SHEEL METAL 188
DOLPHIN GAUGES 7,183
DOWNS MANUFACTURING 187
E-Z WIRING & DOLPING GAUGES 11
EATON DETROIT SPRINGS 192
EDELBROCK CORP 31
ENGINEERED COMPONENTS, INC 133
EMS AUTOMOTIVE PRODUCTS 186
FATMAN FABRICATIONS 160-161
FLAMING ENGRAVING 90
FLAMING RIVER INDUSTRIES, INC 41
FUTURE STEEL BUILDINGS 185
GEAR STAR INC 141
GEAR VENDORS 95
GENNIE SHIFTER 30
GEORGE CROSS & SONS 57
GM PERFORMANCE PARTS 19
GODMAN HI-PERFORMANCE 155
GOTTA SHOW 176
HAGAN STREET RODS 135
HATFIELD RESTORATION 176
HEADWINDS 177
HEIDTS HOT ROD SHOP 82-83,138,148-149,165
HEINZMAN STREET RODS 191
HERITAGE HOT RODS LLC 178
HOLLEY 80
HOT HEADS RESEARCH & RACING 189
HOT ROD AIR, INC 186
HOT ROD LIBRARY 187
HOT RODS & CUSTOM STUFF 188
HOTRONICS 103
HOUSE OF KOLOR/VALSPAR 93
HTP AMERICA, INC 114
I & I REPRODUCTIONS 173
IDIDIT, INC 6
INLINE TUBE 186
INTRO CUSTOM WHEELS 100
IT'S A SNAP 97
J.B. DONALDSON 189
JEFFERIS AUTOBODY 187
JEG'S MAIL ORDER 73
JIM WEIMER ROD GARAGE 169
JOHNSON'S HOT ROD SHOP 164
J.P.L. 121
JULIANO'S INTERIOR PRODUCTS 99
KAWASAKI MOTORS CORP 64-65
KRIST KUSTOMS 185
KUGEL KOMPONENTS 158,168
LAMBERT ENTERPRISES 124
LECARRA, INC 136
LET'S GO CRUISE 176
LIMEWORKS 123
LIZARD SKIN 185
LOKAR, INC 17
MAC'S ANTIQUE AUTO PARTS 189
MACS CUSTOM TIE DOWNS 193
MAGNUSON PRODUCTS 181
MARCH PERFORMANCE PULLEYS 91
MAS RACING PRODUCTS 127
MASTER POWER BRAKES LTD 12-13
MATTSONS RADIATOR, INC 177
MAVAL MANUFACTURING/UNISTEER 105
MB MARKETING & MANUFACTURING 39
MONSTER MOTORSPORTS 187
MOONEYES 139
NEWPORT ENGINEERING 120
NEWSTALGIA WHEEL 26-27
NO LIMIT ENGINEERING 128
OLD DOG STREET RODS 137
OPTIMA BATTERIES 15
PACIFIC WESTERN DESIGN 188
PAINLESS PERFORMANCE PARTS 113
PARR AUTOMOTIVE 147
PERFORMANCE AUTOMOTIVE WHSE 61
PERFORMANCE DISTRIBUTORS 186
PERTRONIX 182
PETE & JAKES HOT ROD PARTS 172
PHOENIX AUTO RESTORATIONS 183
PHOENIX TRANSMISSION PRODUCTS 191
PIRATE JACK 85
POSIES 122
PROFESSIONAL PRODUCTS 141
PRO'S PICK 156
PURE CHOICE 193
QA1 MOTORSPORTS 101
QUALITY SEW & VAC 178
QUEEN'S AUTOMOTIVE 189
RANDYS RING & PINION 185
RATS GLASS 157
R.B.'S OBSOLETE 111
REDD MACHINING 185
REWARDER HEADERS, INC 190
ROADSTER SHOP, THE 23
ROCK VALLEY ANTIQUE AUTO PARTS 125
ROCKY HINGE COMPANY 171
ROD BODS 190
ROD PARTS WAREHOUSE 143
RON FRANCIS WIRING 115
S.A.C. HOT ROD PARTS 178
SACHSE ROD SHOP 175
SANDERSON HEADERS 29
SMEDING PERFORMANCE AND MACHINE SHOP .174
SMITHY CO 193
SMOOTHIE FABRICATION 185
SNAKE RIVER ROD & CUSTOM 188
SOFFSEAL 177
SOUTH COAST STAINLESS 185
SOUTHERN AIR 119
SOUTHERN RODS & PARTS 21,153
SPECIALTIE STUFF 131
SPECIALTY POWER WINDOWS 181
SPEEDWAY ENGINEERING 190
SPIN TECH MUFFLERS 193
SPIRIT INDUSTRIES 193
STAINLESS SPECIALTIES 159
STAINLESS STEEL BRAKES, INC 185
STEELE RUBBER PRODUCTS, INC 191
STEVES AUTO RESTORATION 129
STREAMLINE HOT ROD PARTS 77
STREET AND PERFORMANCE 112
STREET BEASTS 49
STREET ROD GLASS 177
SUMMIT RACING 51
SUPERIOR GLASS WORKS 173
TANKS, INC 174
TEA'S DESIGN 117
TOTAL COST INVOLVED 55
TOTALLY STAINLESS 116
TPI INSTRUMENTS 63
TWIST MACHINES LLC 193
VISION HOT ROD CONCEPTS 189
WATSON'S STREETWORKS 109
WEIAND 81
WESCOTTS AUTO RESTYLING 192
WHEEL VINTIQUES 87
WILD RODS FACTORY 178
WIRE 1 HOT ROD 187
WISE GUYS SEATS 188
YEARWOOD SPEED & CUSTOM 66-67
YOGIS STREET ROD ACCESSORIES 79
ZOOPS PRODUCTS 126
ZOOPSEAL 175

The Advertiser Index is provided as a service to STREET RODDER magazine readers.

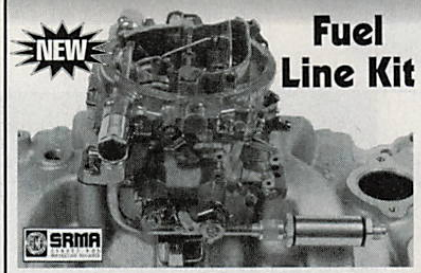
STREET RODDER magazine is not responsible for omissions or for typographical errors in names or page numbers.

PRO STREET CREW-CAB '29



CALIFORNIA RODS 'N RACERS
7500 N. LONE STAR PARKWAY
CRAWFORD, TEXAS 76638
(254) 486-9595

FUEL LINE KITS & BENDING TOOLS PURE CHOICE IS THE SOURCE!

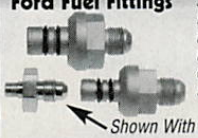


NEW Fuel Line Kit

Fuel Line Kit For Edelbrock/Carter Carburetor (Electric Or Manual Choke) On Edelbrock Performer Manifold. Comes Complete With Banjo, Bent 3/8" Stainless Steel Tubing and Fuel Filter with 100 Micron S/S Cleanable Element. -6 AN or 3/8" Hose Barb. Available In Satin Finish Only.

Electric $74.95 Manual $84.95

Ford Fuel Fittings



Designed to connect 6-AN to OEM Ford Fuel Rails. Made from 6061-T6 aluminum. Plugs into stock rail utilizing the spring lock factory style coupling with garter spring inside a circular cage. Available for pressure and return lines.

Shown With Shrader Valve Fitting

Fuel Fittings, $59.95Pr.

Flare & Tube Bender Tools

With these you won't have to take your line kits elsewhere for bending & flaring. The perfect product for the serious car enthusiast.

Starting At, $55.00

PURE Choice MOTORSPORTS

Prices Subject To Change Without Notice.

Order Line Only (Toll Free) (888) 505-8355

Orders, Tech & Fax Line: (928) 505-8355

2155 W. Acoma Blvd. Lake Havasu City, AZ 86403

*Plus Shipping & Handling / AZ Res. Add Current Sales Tax / Made In US.A.

OVAL TUBING by SPINTECH

"Innovators in Exhaust Technology"

2-1/2 to 5 inch

SPINTECH'S INNOVATIVE TECHNOLOGY has made us a viable competitor in the Performance Racing Industry! SPINTECH is gaining acceptance as competitors, sanctioning bodies and the performance public seek out new and innovative ideas. SPINTECH is the leader in Oval exhaust systems with a complete line of street and race mufflers, from 2-1/2" to 5" ovals. Round systems available from 2" to 5". Our patented muffler design will set you apart from the others with its performance gains and UNIQUE sound!

Dr. Gas! X-pipes

TRANSTIONS from 2-1/2" to 5", in any combination!

Cruiser Mufflers

2-1/4" Thick

OVAL Elbows

Sport Tech Performance Mufflers

www.spintechmufflers.com TECH LINE 888-550-7746

CORNHUSKER Rod & Custom

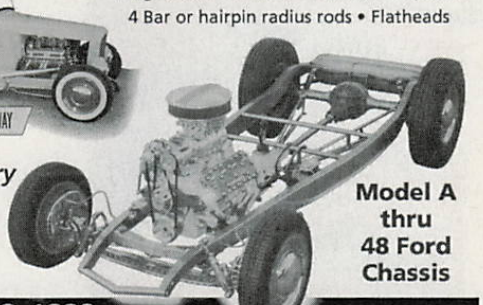
Building the Finest in Chassis and Turnkey Cars for Over 25 years

NSRA 2004 GIVEAWAY

1932-34 FORD CHASSIS
Stage II $5345
Highboy or fendered • Boxed rails
Forged axle • 9" Rear • Tube X • 5-Speeds
4 Bar or hairpin radius rods • Flatheads

FLATHEAD FANS
Take Your Flathead Into the 21st Century
- Chevy waterpump conversion kit
- Add our CNC machined 8BA style timing cover with the T-5 overdrive conversion and blower

www.cornhuskerrodandcustom.net



Model A thru 48 Ford Chassis

Phone 402-749-1932 Fax 402-749-1933

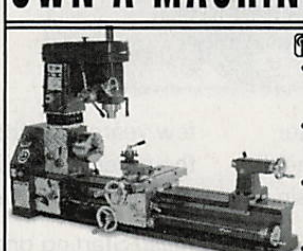
Torque it to the limit. . .
Cad 500" Engines & Parts !

Originators of performance parts for the Cadillac 500"/472"/425" since 1984

Complete Engines • Cylinder Head Porting
Performance Cam Kits • Stainless Valves
Swap Kits • Specialty Oilpans • Roller Rockers
Steel Billet Rods • Stroker Kits • 10:1(!) Cast Pistons
We remain the innovators—new parts added monthly

Cad Company
8333 Jefferson, N.E.
Albuquerque, NM 87113
or call (505) 823-9340
Or visit us on the web:
www.cad500parts.com
Catalogs $5.00—Visa, MC, AmEx, & Discover Cards Welcome

OWN A MACHINE SHOP



Smithy
- Easy to use – No experience required.
- Versatile – Fix or make almost anything.
- Affordable– 7 models starting at $995.
- CNC Compatible

Do It Yourself on a Smithy Lathe•Mill•Drill!

"I can fix 'most anything. I don't know how I lived without my Smithy. It paid for itself in no time."

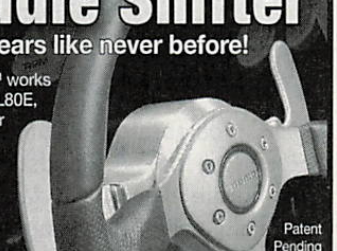
GUARANTEED To pay for itself!

FREE! Info Kit Call Today!

1-800-476-4849 Ext.SR
Or Visit us at www.smithy.com

Paddle Shifter
Bang gears like never before!

The Shrifter™ works with 4L60E, 4L80E, AOD-E & other electronic automatics. "Plug & play" compatible with popular transmission controllers.



Patent Pending

TWIST MACHINE™

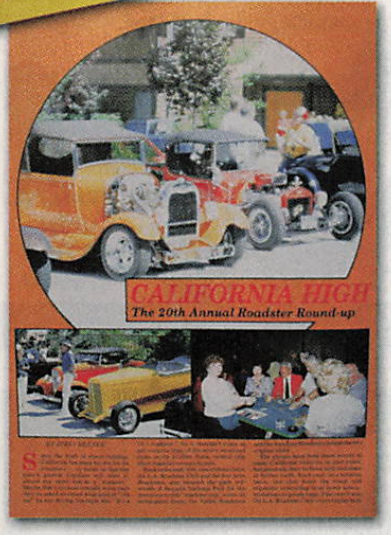
631-610-4186

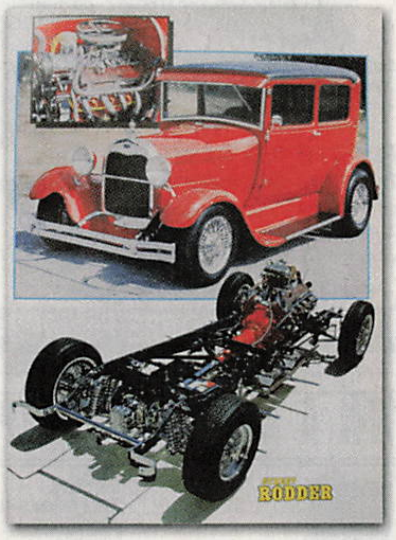
Shrifter™: paddle shifter, electronics, mode switch & instructions. from $539
Fits non-airbag steering columns.

Learn More: www.twistmachine.com

20 Years Ago IN SRM APRIL 1986

Bob Kolmos' '32 Ford Phateon received quite a bit of well-deserved ink. Not only did the Kolmos family snatch the cover shot, but their Boyd Coddington-built tub got a two-page feature as well as getting splashed across an additional two-page spread calendar.





(left) To celebrate the 20th year of the California Roadster Roundup, the L.A. Roadsters–the host club that year–held the private event 4,000 feet above the Los Angeles basin at beautiful Lake Arrowhead. We snuck in with boss Tom McMullen to witness just what goes on at this club member-only roadster event.

(middle) Don and Connie Wise of Poteau, Oklahoma, built this fully independent '29 Ford Tudor when their family started to outgrow their '40 Ford coupe. By the time the car was done a few years later though, the kids had outgrown hanging with the parents and Don and Connie were left cruisin' the countryside by themselves.

(right) Starting originally as a Christmas party for Roth Studios employees, the tradition lay dormant for a number of years before being resurrected into the Rat Fink Reunion. Pinstripers, sign painters, and just plain old car nuts came out to Kim Dedic's sign shop in Fullerton, California, for a little paint slinging and storytelling. SR

Dakota Digital

MADE IN AMERICA FOR AMERICAN MUSCLE

Digital Ride Height Control

Revolutionary height controller uses vehicle ride height sensors to monitor and control vehicle height, automatically. Works with any air suspension system.

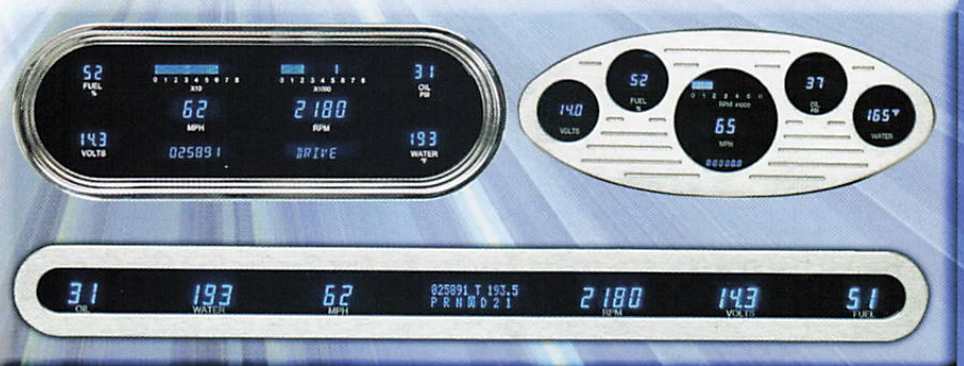
Three user selectable ride levels
Optional remote control

"Auto Raise" at key on
Full manual override

Programmable for slower & faster systems

Digital Instruments

Instrumentation Systems



Electronic Accessories

Programmable Fan Controller

Automatic Headlamp Controller

Gear Indicators

Electric Servo Cruise Control

www.dakotadigital.com/sr

or call toll free 1-888-852-3228 for a free catalog or to place your order!

SR36

THE WORLD'S SOFTEST CUSTOM FIT CAR COVERS

AS LOW AS $99.99

- **SUPERIOR FIT** We have the most patterns in the industry; and if we don't have one for your particular car or truck, we'll make it!
- **GUARANTEED SOFTNESS** We guarantee all covers for life never to scratch your car.
- **WATER REPELLENCY** All covers are water repellent while retaining "breathability."
- **BEST WARRANTY** Covers come with 2-4 year warranties on materials and workmanship.

PERSONALIZE IT! Add a personal touch to your cover with our custom embroidery. Name, Initials, License Number, Car Club, Whatever! Our embroidery department will provide you with great service and quality workmanship. Starts at **$20.00** for up to seven characters. Call for embroidery information on other items.

STORE IT! Complete your purchase with a convenient storage bag for your car cover. **$5.00**

LOCK IT! Cable lock for extra security and protection. **$10.00**

OFFICIAL LICENSED LOGOS ARE AVAILABLE BY SPECIAL ORDER ON CUSTOM CAR COVERS FOR FORD VEHICLES 7 YEARS AND OLDER

MULTI-COLORED SUPERWEAVE

The premiere outdoor fabric, available in 8 different colors. Choose from black, bright blue, sky blue, green, red, yellow, grey and taupe. Two tone covers available for an additional charge. Single color priced from $234.99-Multi-color priced from $289.99

CALIFORNIA CUSTOMWEAVE

Polyester knit combined with Lycra/ Spandex provides the ultimate contoured fit. Cover has a 100% cotton terry loop inside to guarantee soft protection. Priced from $299.99.

MULTIWEAVE II

Lightweight, durable cover made of "Multi-bond," a 3-layer synthetic fabric from Kimberly-Clark. Easy to handle. Custom-fit. Priced from $99.99

DUSTOP

Provides the cushioning advantages of a flannel cover while shielding your car from dust. Half the weight of flannel. Priced from $159.99

STORMWEAVE

Made of Kimberly-Clark "Evolution 4," a durable 4-layer synthetic fabric for harsh, wet and windy climates. Available in Grey, Tan and Blue. Priced from $149.99

SUPREMEWEAVE

Luxurious cotton softness combined with excellent protection from the elements. Highly water and dust resistant, it is breathable and machine washable. Not recommended for extended outdoor use. Priced from $359.99

Nextec®

SOFTWEAVE

This 100% soft cotton fabric is treated for water repellency, and is available in either grey, red or black. Priced from $139.99

PLUSHWEAVE

We've taken our 100% cotton cover and added a pure cotton flannel lining for true paint-pampering. Treated for water repellency and is available in grey or black. Priced from $149.99

NOAH

This amazing 3-layer material is virtually weatherproof has a soft, inner layer for the "soft touch" to protect delicate paint. Priced from $169.99

BUSTED KNUCKLE COLLECTIBLES

Vintage styling and accents are featured on this new "Mechanic On Duty" collection.

MECHANIC METAL SIGN

Rusted and distressed for the true authentic look. Made of heavy-duty 24-gauge steel, it measures 11" x 18" and comes with pre-drilled riveted holes for easy mounting. **(BKG92)$19.99**

MECHANIC WALL CLOCK & THERMOMETER

This great looking clock features vintage graphics and classic styling. Measures 14" with quality quartz clock movement thatoperates on 1-AA battery.
Wall Clock (BKG94) $34.99

Wall Thermometer (BKG93) $34.99

*(no battery needed for thermometer)

GARAGE FLOOR GRAPHICS

Out of wall space to show off your automotive pride? These 44" diameter graphics are easy to install and are very durable. Available in a variety of designs, each one is 11-mils thick and can be cleaned, waxed and buffed, like your regular flooring. **$139.99**

FBGLB FBGC2 FBGC5 FBG50 FBGBK

FBGGP

FBGML FBGSC

(RW425)

(RB167)

(RW424)

STEEL COLLECTIBLE SIGNS

The latest of our large 25" signs is the Phillips Aviation. Each vintage reproduction is made of 18 gauge steel with a baked enamel finish. Pre-drilled for easy mounting. More styles are available in the catalog or online.

Phillips (00135) *$109.99

CALIFORNIA WATER BLADE®

Wipes water off in one pass. Dries a car 3-times faster than a chamois or towels. Made of medical-grade silicone, so it won't scratch!
(20002) $19.99

THE ORIGINAL CALIFORNIA CAR DUSTER®

Dusters have baked-in paraffin wax-treated cotton strands that "lift" dust without scratching paint. Complete with carrying case.
Original Duster (62442) $19.99
Mini Duster (62447-8B) $8.99
Both Only (62442-7) $24.99

HI-BACK COUNTER STOOLS

Original counter stool with a backrest for comfort. Emblems on cushion and both sides of the backrest. Many styles available.
$139.99

HUNDREDS OF OTHER GREAT PRODUCTS! ALL LISTED IN OUR 88-PAGE 2006 CATALOG, YOURS FREE !

CALIFORNIA Car Cover Co.

ORDER TOLL-FREE AT 800-423-5525
Fax 818-998-2442
9525 DeSoto Ave. Chatsworth, CA 91311

ORDER ONLINE AT www.calcarcover.com

Add $12.99 for shipping and handling per cover. Air freight available, call for details. CA residents add 8.25% sales tax. PA residents add 6% sales tax.